THE LOGGERS BARK

1989 - 1993

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W7DK Radio Club of Tacoma Library

Radio Club of Tacoma
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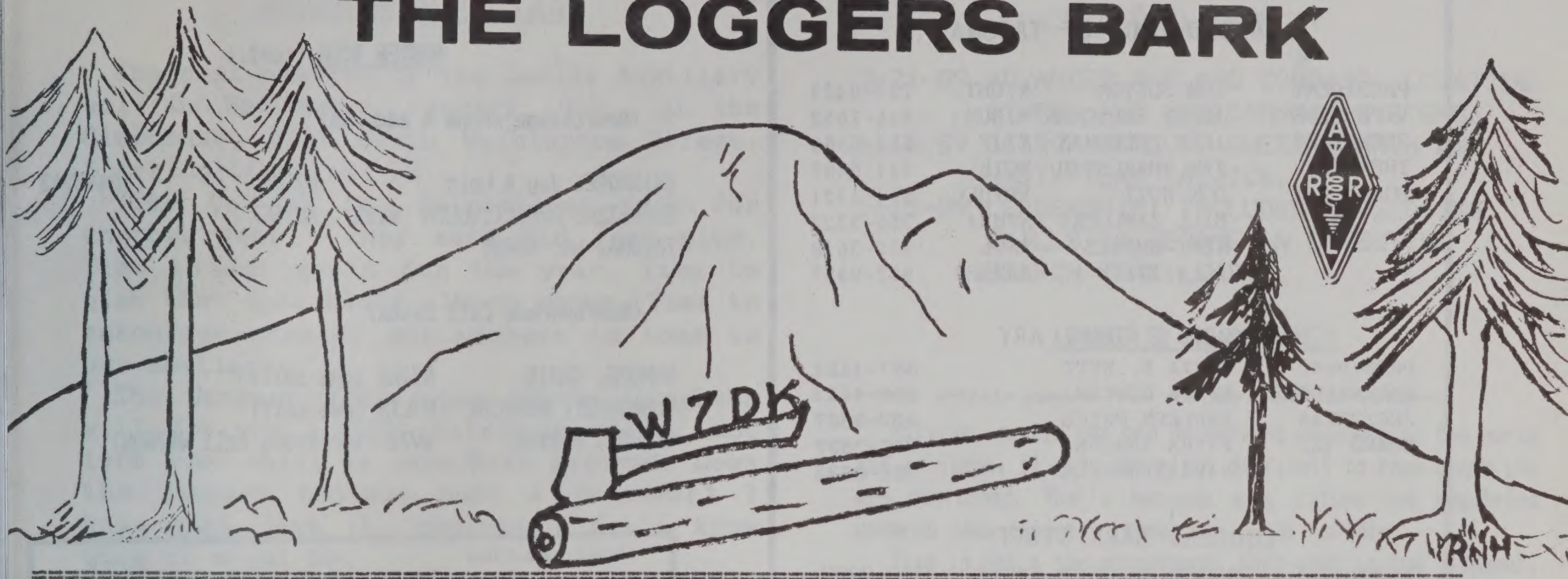
THE LOGGERS BARK



VOL.XXVI NR.1 W7DK JANUARY 1989

COMING PROGRAMS AND EVENTS

JAN. 7 - POTLUCK/PINOCHLE -CLUBHOUSE 7 PM.
JAN. 7 - LICENSE EXAMS - 10 AM - CLUBHOUSE
JAN. 7-8 - ARRL RTTY CONTEST
JAN. 11 - REGULAR CLUB BUSINESS MEETING
JAN. 14-16 - ARRL VHF SWEEPSTAKES
JAN.25 - CLUB MEETING-Program-Information on Heart disease and Cholesterol. Cholesterol tests will be available for $4.00 per person.
JAN. 27-29 - CQWW 160 METER CONTEST
FEB. 4 -POTLUCK/PINOCHLE -CLUBHOUSE 7 PM
FEB. 18 -SALEM OR. ELECTRONIC SWAPMEET
FEB.18/19 - ARRL INTERNATIONAL DX CONTEST

A.R.E.S.

The Amateur Radio Emergency Services (ARES) meets on the fifth Wednesday of the month at the Radio Club of Tacoma club house at 1249 South Washington Street. The next regularly scheduled meetings will be March 29, May 31, August 30 and the last meeting November 29 this year, 1989.

The Pierce County Sheriff's Office, in conjunction with Pierce County Department of Emergency Management, will hold training classes beginning January 17, February 21, March 21, April 18 and May 16 from 7-10pm. at the West Precinct. For more information, call Dick Draper, WN7F or Bill Lokey at 591-7470.

DUES TIME

With the start of the New Year, dues are now due for most W7DK members. Why not check the box on page 2 of this month's Bark and check the amount due for you and mail your dues to: Radio Club of Tacoma, Box 11188, Tacoma WA 98411.

W.W.A.R.A. NEWS

Because of your requests and the hard work of John Miller, K7TTQ, there has been a **MAJOR** change in the Western Washington Amateur Relay Association (WWARA). The WWARA has been busy changing it's Bylaws to keep up with the wishes of repeater users, repeater operators and repeater owners.

At it's recent meeting, held December 3, the bylaws were changed to extend VOTING MEMBERSHIPS to all Amateurs who are users or owners of coordinated Repeater Systems. That's correct, the new bylaws specifically state that A VOTING MEMBERSHIP is now open to any Amateur who is a Repeater user and pays the annual dues.

For some time now, John, K7TTQ and others have been trying to upgrade the WWARA bylaws to more conform to the wishes of all Amateurs. Now, it is your turn to have your ideas and talents utilized. Come, join us. Be a member of WWARA and cause things to happen the way YOU wish.

The next General Membership meeting will be held April 8, 1989. Be sure to attend and be counted. ....Geno, K7HAM

VE TESTS

The Maple Valley Wireless Society will conduct an all license examination January 24, 1989 at 7pm. at the Community Center located on Main Street, at the blinker light in Orting, Washington. Please bring a copy of your current license.

For more details, call Bud Bush, N7HKS, 474-2804; Geno Kimzey, KA7HAM, 893-3782 or Henry Heritage. NK7E, 474-6145.

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	N7DRT	759-0421
V-PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURE	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KA7SBJ	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V/PRESIDENT	ETHEL DEVISH	472-4213
SEC/TREAS	DARLEEN PRICE	922-9357
BOARD (2)	FAYRA ARMOUR	857-7837
	VIVIAN HUNTLEY	752-0332

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
PHOTOGRAPHS	BUD EMMONS	WE7I	759-1264
PUBLISHER	DICK RYAN	W7RGD	627-0922

7:30PM. CLUB MEETINGS 7:30PM.
2nd & 4th WEDNESDAY LAKEWOOD LIBRARY
(GRAVELLY LAKE DRIVE & WILDAIRE ROAD)

THE R.C.T. CLUBHOUSE IS LOCATED AT 1249 SOUTH WASHINGTON, TACOMA. MAILING ADDRESS FOR ALL CLUB BUSINESS: RADIO CLUB OF TACOMA, P O BOX 11188., TACOMA WA 98411.

REGULAR MEMBERSHIP FEES FOR ALL FULL MEMBERS, EXCEPT STUDENTS, FAMILY MEMBERS AND SENIOR CITIZENS, SHALL BE $12.00 PER CALENDAR YEAR. FAMILY MEMBERS OF THE SAME HOUSEHOLD, WILL PAY $2.00 PER CALENDAR YEAR. FULL TIME STUDENTS, UP TO AND INCLUDING SENIORS IN COLLEGE, ½ THE FEE FOR FULL MEMBERSHIP ($6.00) MEMBERSHIP FEE FOR SENIOR CITIZENS (65 AND OVER) IS $10.00 PER CALENDAR YEAR.

MAIL ALL ARTICLES & ADVERTISING MATERIAL TO DICK RYAN 1220 SO. 9th, TACOMA WA 98405. SUBSCRIPTION RATE $2.00 PER YEAR (12 ISSUES), $1.00 PER YEAR IS AUTOMATICALLY DEDUCTED FROM ALL RADIO CLUB MEMBERS DUES.

SWAP COLUMN IS FREE TO R.C.T. MEMBERS. THE LOGGERS BARK DOES NOT VERIFY OR GUARANTEE STATEMENTS IN THE SWAP COLUMN. PERMISSION IS GRANTED TO USE ANY OR ALL PORTIONS OF ARTICLES PUBLISHED IN THE LOGGERS BARK.

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ROSTER BOOK CHANGES

The following additions and corrections should be entered into your '88' club roster book.

New Members:

WEST, LAWRENCE D. (Dave) N7LQZ
(The rest of data not available at press time)
RCT# 1295

(cont. next col.)

ROSTER BOOK (cont.)

(New/change phone & address)

SKIDMORE, Jay & Lois N7CRE 584-3243
8524-32nd AVE.CT.SOUTH #105 KA7GFX
TACOMA, WA 98409

(New/upgrade Call Signs)

MANGUS, CHRIS	N7IHX (new call)
McGAUGHEY, KENNETH	N7LXM (new call)
O'NEAL, MARION	WV7Z (previous call WB7SQU)

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ROHN TOWERS
SMILEY ANTENNAS
ALLINACE ROTORS
MARINE RADIOS
SCANNERS
RADAR DETECTORS
CB RADIOS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

pd.adv.

WOMEN'S AUXILIARY

The next meeting of the Ladies Auxiliary will be Wednesday, January 18th., at the Clubhouse, 1249 South Washington Street. Starting time 7:30 PM..

Time to put the decorations away for another year - they sure did look nice. Time to set goals for the year. Time to plan the `open house' lunch menus. Time to encourage more of our members to come to our meetings.

The January 21st `open house' luncheon will feature a NEW! batch of chili, not left over chili as some have assumed. Does the January hostess need a reminder? I hope this does it, because I don't know whom it might be.

Guess what gals - January is election time too. Come prepared!

The five who made the December meeting, reported very fine fare and they were happy to get the new recipies. Three from the Peninsula made it which leaves only two from town. I'm sorry that Christmas was just too close for all that I had yet to do, to get there. I had intended to go.

Saturday night Pinochle will take place January 7th and February 4th. @7:00 PM.. On December 3rd we had 18 players. Emily Charap and Otho Smith were the winners.

On December 26th some Christmas survivors played and Marion Stoll won. The Ladies next Pinochle get together will be at noon on January 23. "Hand & Foot" at 9:00 AM. and all day on January 30th if the snow isn't too deep.

M.A.S.S.

de:KA7FIG

The Motorcycle Association for Special Services (MASS) meets on the fourth Thursday of each month at 7:30pm at 1249 South Washington (RCT Club house). All members are encouraged to attend the Search and Rescue Sheriff/Emergency Management training January 17 at the West Precinct from 7-10pm.

This training will cover An Overview of the Pierce County SAR Systems; including State Law and Policy; compensation; local SAR plans; SAR Standards and recommended equipment for volunteers.

2-21-89 BASIC MAP AND COMPASS, INCLUDING UNIFORM MAP SYSTEM, LOCATING YOURSELF, READING MAPS AND FIELD NAVIGATION.

(continued next col.)

M.A.S.S. (cont.)

3-21-89 ADVANCED MAP AND COMPASS, LOCATING OTHERS AND UNIFORM MAP SYSTEMS.

4-18-89 SEARCH SKILLS, SWEEP SEARCH AND HASTY TEAM TACTICS.

5-15-89 LEADERSHIP: INCLUDES DEVELOPING SKILLS TO BECOME AN EFFECTIVE SEARCH TEAM LEADER.

WHAT'S IN A NAME?

(This article copied from the Northwest Airlifter)

Military people can end up serving anywhere in the world and at times, it gets downright difficult to know where you are stationed. That's because many cities and countries undergo name changes - sometimes quite rapidly.

This is not a new phenomenon. When what is now Istanbul, Turkey, was founded, it was called Byzantium; the Roman emperor Constantine changed that to Constantinople. Finally, the city was renamed Instanbul following World War I.

New York City started life as New Amsterdam and the Soviet Union was once the Russian Empire.

Changing the name of a country or area leads to confusion. For example, is it the Persian Gulf, the Arabian Gulf or the Iranian Gulf, through which the Navy is escorting reflaged tankers? The answer is all three, depending on your source, but the Department of Defense prefers Persian Gulf.

Cambodia is another case. When it gained independence from France, the country was called Cambodia. In 1978, the party in power changed the name to Kampuchea. By 1985, the United States returned to calling it Cambodia.

Chinese named places have become confusing since the adoption of the pinyin system of the Romanization of Chinese 10 years ago. (The pinyin system more closely approximates the sound of the places in speech). Peking suddenly became Beijing; Chungking became Congqing; Hangchwo became Hangzhou.

As you can well imagine, the sheer volume of changes in the names of countries is enough to keep any cartographer busy for a lifetime. But here, courtesy of the National Geographic Society News Service, is a list of some of the old and new names:(AFIS)

NEW NAME	OLD NAME	NEW NAME	OLD NAME
Bangladesh	East Pakistan	Namibia	South West Africa
Belize	British Honduras	Sri Lanka	Ceylon
Benin	Dahomey	Suriname	Dutch Guiana
Burkina Faso	Upper Volta	Taiwan	Formosa
Ghana	Gold Coast	Tanzania	Tanganyika and Zanzibar
Guyana	British Guiana		
Indonesia	Netherland Indies	Thailand	Siam
Iran	Persia	Tuvalu	Ellice Islands
Kiribati	Gilbert and Phoenix Islands	United Arab Emirates	Trucial States
Lesotho	Basutoland	Vanuatu	New Hebrides
Malawi	Nyasaland	Zaire	Congo
Mali	Sudanese Republic	Zambia	Northern Rhodesia
		Zimbabwe	Southern Rhodesia

THANK YOU LETTER

ICOM America, Inc.
2380 116th Ave. N.E.
Bellevue,Washington 98009
December 12, 1988

Mr. Ralph Fuller KA7FIG
8208 South Way Street S.W.
Tacoma, Washington 98498

Dear Ralph:

Thank you very much for your kind letter of 12/6/88 On behalf of all the Special People, Seafair operations people and those of us manning the radios at command headquarters, I extend a personal "thank you" and "job well done" for you and your volunteers' fine efforts.

I personally feel this is a very good way to spend a Sunday afternoon and donate one's time and efforts to those who are less fortunate. I personally am a big supporter of this effort because it requires no dollars out of one's pocket, merely a dedication and few hours of your time.

Frankly, I was quite surprised at the quantity of people you where able to amass on such short notice. Thank you for your invitation to use your group next year. I especially acknowledge the fact that you have the ability to gather up more personnel. I certainly will be in contact with you earlier in the planning stages next year, as we have even more ambitious plans in the making.

The ham radio community received excellent publicity as a result of our efforts and the Seafair personnel and Special Cruise personnel readily acknowledged that the operation could not take place without our efforts.

I forwarded a copy of your letter and your participants list to Mr. Bob Brunkow, Director of Seafair, to assist in pointing out to him the valuable contribution that the ham operators make.

On behalf of ICOM, I can say it is a pleasure for all of us here to extend our resources and our personnel to such an effort and we look forward to doing so in the future.

Thanks again for a job very well done and I encourage you to pass this on to your assistants and volunteers.

Best Personal Regards and Season's Greetings,
Mark Allen, National Service Manager, WJ7X

SWAP COLUMN

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SWAP COLUMN (cont.)

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NEWS FROM ARRL & HR REPORT

ARRL has filed extensive comments with the FCC in response to the Commission's proposed reorganization of the Amateur Radio rules. An ARRL working group spent seven months developing the final document. The FCC had reduced the Part 97 rules from 30,073 words to 24,397. The League's rewrite further reduced the length to 17,045 words while retaining the basic structure. (contact W7BUN if you wish to see the ARRL's rewrite)

The ARRL President is appointing a six member committee to explore the implications of a no code license and make recommendations to the ARRL Board. A draft restructuring of the Canadian Amateur licensing which includes a no code license and news reports which indicate the end of shipboard Morse code operations, have caused the issue - last discussed in 1983 - to be revisited.

(continued next col.)

ARRL & HR REPORT (cont.)

The ARRL Board of Directors will meet in Hartford January 20-21. Now is the time to express your views to Northwestern Division Director, Rush Drake, W7RM. Write to Rush at Rt. 2, Box 372 AC, La Center, WA 98629, or call him at 263-3048.

Robert Morse, WB1CPA, was one of those honored when the Presidential Awards for excellence in Science and Mathematics Teaching were presented to 104 teachers by the National Science Foundation. Morse is a distant cousin of Samuel F.B. Morse, the inventor of the telegraph.

Walker A. "Tommy" Tompkins, K6ATX, became a Silent Key on Thanksgiving Day. Tompkins was author of the Tommy Rockford Youth Fiction Series, which introduced many young people to the world of Amateur Radio by his books, "SOS at Midnight", "CQ Ghost Ship", "DX Brings Danger", "Death Valley QTH", and "Grand Canyon QSO". A new book, "Murder by QRM", is scheduled for release by ARRL in early 1989. He also wrote about Amateur Radio in National Geographic, Parents, Popular Mechanics, CQ, and QST magazines.

A Los Angeles man, Timothy Kuhn, was fined $300 by the FCC for submitting a falsified Novice application. The two signatures on his 610 form, supposedly testifying that he had passed his Novice test, were that of Fred Maia, W5YI, and Gordon West, WB6NOA. Maia and West are co-authors of a Novice license preparation manual sold by Radio Shack. Kuhn copied the signatures from a form in the manual which was intended to show the correct way to fill out a 610.

The National Bureau of Standards has changed its name. The federal agency which establishes standards for scientific use, and sponsors the WWV time-frequency standard broadcasts, is now known as the National Institute for Standards and Technology.

(continued next page)

ARRL & HR REPORT (cont.)

6-meter DXers got a taste of what's in store in the next two years, with some excellent openings in December. The East Coast worked Europe, Africa, and the West Coast. West Coast 6-meter stations worked Hawaii with 40 dB over S9.

INDUSTRY NEWS: Kantronics has released it's newest firmware update, version 2.85. Kenwood has a new scanning receiver, the RZ-1, which covers 500 kHz to 905 MHz, has 100 memories and features many other "bells and whistles". Software Systems Consulting of San Clemente, CA, announces "PC SLOW SCAN", a software and hardware system that converts your IBM-type PC into a SSTV system. Yaesu's new 2-meter hand-held, the FT-411, features 49 memories, dual VFOs, keyboard entry, automatic off-set, autodialer, CTCSS decoder/encoder, and extended frequency range, all in the same size as the popular FT-27R series. ACE Communications is distributing a new mini-sized scanner made by AOR of Tokyo. The AR-160 measures only 1.5 by 4.62 by 6.5 inches and covers 29 to 512 MHz. Kenwood's new tri-bander, the TS-790A, covers 144, 450, and 1200 MHz and is designed specifically for the satellite user.

R.C.T. NOVEMBER BOARD MINUTES

The November 2, 1988 board meeting of the Radio Club of Tacoma was called to order at 7:35 PM. by President Don Hutt, WB7BLQ, with 8 officers and board members present.

PREVIOUS MINUTES of the October 5 board meeting were read by Secretary Leo Le Bel, K1DPO. The minutes were accepted as read.

TREASURE REPORT:

Report presented by Treasurer Tom Sutton, N7DRT. (copy of October Minutes is attached) A correction was made to page 3 of the report, correcting the payment on the out-standing notes for purchase of club property. Two $500 notes were paid, not the $1000 note. Payments included interest but this change does not affect the club's financial status.

Tom reported that Hamfair profit amounted to $2692.57 [see p.3 of report] though some advertising money has been received from Larson Antennas and will be transferred to the savings account. The report wac accepted as corrected.

A letter from Joe Jenks, KA7DCX, was read. The letter requested the board to approve the issuance of a key to the clubhouse front door and alarm to Mr. Armin Keen, of the 4x4 Search and Rescue group, which will be meeting at the

(continued next col.)

R.C.T. NOVEMBER BOARD MINUTES (cont.)

clubhouse. Mr. Keen will alternate with Joe in opening and closing the clubhouse for their meeting. The matter was taken up under new business.[see below under new business]

Vice President Jerry Seligman, W7BUN, announced that the Seaside Oregon ham club is looking at changing their hamfest date to the second weekend in September, only 3 weeks after our Hamfair. That group is meeting tonight to vote on the matter. In light of this proposed move, Jerry has written a letter on behalf of RCT stating our opposition to the proposed date for the Seaside convention or any date which would interfere with our won Hamfair. [a copy of the letter is attached] Copies of the letter went to the OTVCARC, to Rush Drake W7RM (ARRL NW Director) and to Randy Stinson, Chairman of the Seaside convention.

COMMITTEE REPORTS:

REPEATER COMMITTEE:

Committee is trying to develop a plan for maintaining the repeaters and for developing funding for that purpose. Bill Zawlocki, N7HWJ, speaking for the committee, asked whether separate donation to a repeater fund would be allowed and how they might best budget for expenditures. Tom, N7DRT, replied that there would be no problem in tracking a separate account for a repeater fund but that an actual separate bank account would not be used. It would be merely a paper account in the Treasurer's books, with actual moneys being drawn from the club's general account.

During discussion of the matter, the following points were made:

[a] Approval of club membership will be needed for any major expenditures.
[b] The repeater committee should determine where the moneys for a project might come from before presenting the matter to the membership.
[c] Money for maintaining the club repeaters is needed.
[d] The committee also needs to include other expenditures in its budget, e.g. autopatch telephone bills, site rental costs, etc..
[f] It would be possible to set aside funds earned from Hamfair to go to the repeater committee but--
[g] their is a problem in splitting funds among all committees.
[h] Only a few committees, such as the repeater committee, have significant ongoing costs
[i] Money must be available for a number of club needs.
[j] More moneys will be needed for club expenditures in the future.

In summary, Bill stated that the repeater committee will meet to set a budget and to explore new ways for funding repeater costs. They will then report back to the board for further action.

Bill, N7HWJ, reported on the status of the 2 meter repeaters. The 147.38/98 machine is now running well due to the anonymous donation of a 100 watt continuous duty power amplifier. The 147.28/88 machine is working better but

(continued next page)

still needs additional work. It is operating at 40 watts. No problems are currently being experienced with the autopatch.

Bill, N7HWJ, reported that the cost of new power supplies for the repeaters had actually been $418.70. The club had approved an expenditure of $300. Repeater ;chairman Willie Bourlet, KA7NXK, paid the difference out of his pocket. Bill now asked that the board reimburse Willie for the additional costs. Jerry, W7BUN, **MOVED** that the board authorize the Treasurer to reimburse Willie, KA7NXK, for the additional $118.70 expended on the repeater power supplies. The motion was **SECONDED** by Tom, N7DRT. Motion **PASSED** on a 7 to 1 vote. Leo, K1DPO, expressed a "no" vote and requested that this be reflected in the minutes.

CLUBHOUSE:

It was reported that the clubhouse floor had been checked to see if it would support a new freezer in the kitchen, which would be supplied by the Ladies Auxiliary. The new freezer is now in place but needs and electrical extension to become operational.

A question was raised as to whether the clubhouse is scheduled for use during the ARRL November Sweepstakes contest. The answer was no.

NEW BUSINESS:

Jerry, W7BUN, **MOVED** that keys for the clubhouse front door and alarm be issued to Mr. Armin Keen of the 4x4 Search and Rescue group, so that he might alternate opening/closing the clubhouse with Joe, KA7DCX, when that group uses the clubhouse for its meetings. The motion was **SECONDED** by Scotty Huntley, K7CYZ, and **PASSED** on voice vote.

Al Wittich, KA7SBJ, reported that he would like to arrange to have the club membership badges engraved locally so that new members could receive their badges more quickly. He also reported, that three new members supposedly have badges on order but no record exists of their having been ordered. Al stated that if the badge blanks could be ordered and locally engraved, costs might be slightly higher but delivery time would be substantially less. He will check with Roy Devish, W7AZI, and see if he can handle the engraving task. Jerry, W7BUN, **MOVED** that badges be provided for those persons whose requests had been lost. John Kelley, W7KKN, **SECONDED** the motion, which **PASSED** on voice vote.

Tom, N7DRT, reported that he will be paying $164.38 in premiums on ARRL sponsored insurance for the club's radio equipment. The two new repeater power supplies will be added to the covered equipment, which now totals $12,750.

Board member Al Wittich, KA7SBJ, reported that ground swelling and growth of grass was causing the sidewalk in front of the clubhouse to heave and become uneven. He is afraid that this might make the club liable for anyone tripping and falling on our sidewalk. President Don will ask his wife Freya, WB7QAH, of the Ladies Auxiliary to ask that Joe Duncan try to rectify the problem. Joe has been doing maintenance work at the clubhouse on behalf of the Ladies Auxiliary.

(continued next column)

NEW MEMBER APPLICATIONS: Applications were read for Arnold Cohen, KF7MK; Chris Magnus and Kenneth Maughey. The latter two are awaiting call signs. John, W7KKN, **MOVED** that the three be accepted as members. The motion was **SECONDED** by Jerry, W7BUN and **PASSED** on voice vote.

Newt Grimes, WN7L, stated that he came to the clubhouse last Saturday to host the open house but was unable to lock up because he still has not received keys,. Secretary Leo will get Newt a set of keys in the near future.

President Don read a letter from the Washington Department of Transportation (DOT) announcing the upcoming lottery to determine which organizations may run coffee stops during 1989. The item will be brought before the general membership at the next regular meeting. It was reported that a trailer for the coffee stop might be available from either the V.F.W. or the fellow who provided the Hamfair snack bar trailer. It was also suggested that the repeater committee might tackle the projected as a fund raiser for the repeater committee.

John, W7KKN, **MOVED** to adjourn the meeting. The motion was **SECONDED** by Tom, N7DRT and **PASSED** on voice vote.

The meeting adjourned at 9:00 PM..

Respectfully submitted,
/s/
Leo A. Le Bel, K1DPO
RCT Secretary

RCT MINUTES NOVEMBER 23

The regular meeting of the Radio Club of Tacoma was called to order at 7:36 PM. by Vice President Jerry Seligman, W7BUN, with 38 members and guests present. The number of person present was insufficient to constitute the quorum needed to conduct official business. The V/President chaired the meeting because President Don Hutt, WB7BLQ, was in the hospital recuperating from a recent heart attack.

The chair announced that because tonight's program (tweaking and tuning of handheld transceivers) had to be completed before 9:00 PM., in order not to interfere with the library's alarm system, the order of and conduct of unofficial business would not follow the normal order.

VISITORS:
None

ILLNESS REPORTS:

Jean Wheeler, WA7OII, reported that our club President Don, was resting comfortably at Humana Hospital's coronary care unit after sustaining a heart attack on November 18 and undergoing a heart catherization procedure at St. Joseph's Hospital. Don is expected to be in the hospital for at least 10 more days and will need additional recuperation at home. Club members are asked to keep

(continued next page)

hospital visits short. It would be better to wait until next week to visit him at the hospital. By then, it is expected that Don will have been moved from the coronary care unit to a progressive care unit.

PREVIOUS MINUTES:

On a request by the chair, Newt Grimes, WN7L, **MOVED** that reading of the previous minutes be dispensed with. The motion was **SECONDED** by Willie Bourlet, KA7NXK, and **PASSED** on voice vote. However, the results of the election of officers was announced for those not present at the last meeting. [The results of the election were announced in the minutes for the November 9th meeting and published elsewhere in this issue of the Bark]

TREASURE REPORT:

Report given by Treasurer Tom Sutton, N7DRT, as follows: [as of November 22, 1988]

General Fund Checking	$ 622.41
Hamfair Checking	192.57
M/F Savings account	7025.57
Scholarship Working fund	2464.55
Scholarship Memorial fund	1435.06
Total all funds	$11740.12

$4,200 in notes on purchase of club property is still outstanding.

COMMITTEE REPORTS:

ARES:

Dick Draper, WN7F, announced again that the next meeting of the Amateur Radio Emergency Services (ARES) will be on Wednesday night, November 30 at 7:30 PM. at the clubhouse.

BY-LAWS COMMITTEE:

Darlene Price announced that the Bylaws Committee will be publishing their proposed changes to the club's articles and bylaws in the upcoming edition of the Bark. In addition, the Bylaws Committee will hold a workshop after the December 'open house' luncheon to discuss the proposed changes, answer questions and explain the purpose behind the proposed changes.

LADIES AUXILIARY:

Darlene Price announced that two potential dates are available for the club Christmas party at the South End Neighborhood Center located at 7826 South L Street. That facility has two rooms, a gym and a smaller room and a kitchen. On the first available date, Saturday December 10, the gym is being used but the smaller room, which holds approximately 84 people, is available. We would have to share the kitchen. If liquor is to be served for 1 hour or less, no security requirements exist but beyond that time, groups must provide security at a three minimum fee at a rate of $40 per hour. This is in addition to the $9 per hour rental of the hall. Because the group using the gym on Saturday, December 10 will be serving liquor, we could split the security costs with them. On the second available date, Friday, December 16, the group that has booked part of the facility will not be serving liquor, so the club would be responsible for paying all security costs if we chose to have liquor. The anticipated costs then, for both available nights would be: Saturday, December 10, $95.00 and Friday, December 16, $125.00.

(continued next col.)

Darlene asked for an informal show of hands to determine 1. How many still wanted the party? The majority did. 2. Which date the group preferred? Friday 16th got more votes than the December 10 date.

The Auxiliary will try to rent the center for the December 16 date and report back to the club membership later.

VE TESTING COMMITTEE:

Jerry, W7BUN, announced that the next session of club sponsored amateur radio examination is scheduled for January 7th at the clubhouse.

Ralph Fuller, KA7FIG, announced that the Maple Valley Amateur Radio Club will be holding amateur radio examinations on Saturday, November 26th at the Northeast D. Street Fire station in Auburn, Washington. The address is 1101 N.E. "D" Street. Interested parties should contact Henry Heritage, NK7E. Ralph is also seeking volunteers to help with the ICOM sponsored boat ride for special Olympics athletes to be held on Sunday afternoon, December 4. Contact Ralph for further details. The boat ride will be in the Bellevue area of Lake Union.

REPEATER COMMITTEE:

Willie Bourlet, KA7NXK, chairperson of the Repeater Committee, announced that the club repeaters have recently been off the air due to electrical disruptions caused by Puget Power Company's digging at the repeater sites. Even the site owner received notice of the digging only a few hours before it occurred. We received no notice of it until the repeaters went off the air. The problem has been corrected.

ARRL REPORT:

Jerry, W7BUN, announced that Rush Drake, W7RM, has been re-elected as the ARRL Northwest Division Director. Jerry will write to Rush formally asking that our Hamfair '89 be designated as the ARRL NW Division Convention.

UNFINISHED BUSINESS:

NEW HAMS/UPGRADES: None.

TUNNING/TRAFFIC: None

NEW BUSINESS:

New member application was read for Lawrence D. West, N7LQZ, who goes by his middle name Dave. He is a Technician Class licensee who was sponsored by Mike Packard, KE7VV and Ed Gabell, KF7MR.

(continued next page)

RCT MINUTES NOVEMBER 23 (cont.)

SCHOLARSHIP RAFFLE:

First prize was won by Dick Draper, WN7F, who selected the clock. Second prize was won by Jim Hudon, N7DKI, who selected the ARRL repeater directory.

John, W7KKN, **MOVED** to adjourn the meeting. The motion was **SECONDED** by Jerry Hathaway, K7ETU and **PASSED** on voice vote.

Meeting adjourned at 7:55 PM.. After a short coffee break, the tuning and tweaking of handhelds and mobile transceivers was started.

Respectfully submitted,
/s/
Leo A. Le Bel, K1DPO
RCT Secretary

RCT MINUTES DECEMBER 14 (cont.)

The regular meeting of the Radio Club of Tacoma was called to order at 7:34 PM by Vice/President Jerry Seligman, W7BUN, with 48 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business. The Vice/President chaired the meeting due to the absence of President Don Hutt, WB7BLQ, due to medical reasons.

VISITORS: Rush Drake, W7RM, ARRL Northwest Division Director; Carl Right, W7FQD; and Thomas Dailey, N7LTI.

ILLNESS REPORTS:

Jean, WA7OII, reported Club President Don is now at home; taking new medication and on the road to recovery. Also reported Club Secretary, Leo LeBel, K1DPO, had suffered a heart attack and was now at the V.A. Hospital in Seattle. Further surgery may be needed, pending additional examination. Jean encouraged the membership to send cards to Leo's home

READING OF THE MINUTES:

The minutes of the November 23 meeting were read, corrected and approved on voice vote. Corrections pertained to the proper recitation of the ARRL Northwestern Division.

TREASURE REPORT:

Club Treasurer, Tom Sutton, N7DRT, gave the following report:

General Fund Checking	$1,017.41
Hamfair Checking	192.57
M/F Savings Account	7,025.53
Scholarship Working Fund	2,516.47
Scholarship Memorial Fund	1,440.94
TOTAL all funds	$12,192.92

$4,200.00 in notes on purchase of Club property is still outstanding.

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RCT MINUTES DECEMBER 14 (cont.)

COMMITTEE REPORTS:

Jerry, W7BUN, announced the Christmas Party was canceled due to a number of unfavorable circumstances, including poor publicity and lack of time for preparation.

Jean, WA7OII, announced the December 'chili' luncheon is being postponed; to be rescheduled in January. The next Ladies Auxiliary meeting will be held December 21 with a holiday recipe trade-off. Jean enumerated on problems with the Christmas Party.

Ralph, KA7FIG, announced the Scholarship Fund drawing for those who helped with the Seafair Special Persons boat ride. Over 2,280 people cruised in 134 boats; no incidents were reported. The Special Olympics project is coming up in the Spring. Ralph suggested we reconsider participation due to our non-committal in the past.

Newt, WN7L, reported on Saturday radio operations at the Clubhouse. The purpose of the project is to get Novices and other new comers on the air with the aid of more experienced operators. Newt has been working for a couple of weeks and suggests more publicity on the air. Operations begin at 11 AM every Saturday.

Angela, KC7EQ, announced new Novice classes will begin the first Monday in January, 6 to 8 pm at the Clubhouse. Jerry's Saturday morning theory classes are still being conducted. Classes for the Extra license will start in March.

Dick, W7RGD, received two Logger endorsement stickers for a total of 590 contacts.

OLD BUSINESS:

Jerry, K7ETU, **MOVED** to correct the November 9th club minutes (as published in the Logger's Bark) by striking "to destroy votes for Secretary and Treasure", as a voice vote was taken in both instances. The motion was **SECONDED** and **PASSED** without discussion.

NEW BUSINESS:

Rush Drake, W7RM, discussed current current happenings at ARRL Headquarters. Concerns expressed by various members included; new credit card program started by the League; potential 'no code' license due to phase out by the maritime services; Hamfair application for Northwestern Division status and rewrite in process of FCC Section 97.

The next Board meeting will be held January 4 at 7:30 PM at the Clubhouse. The Repeater Committee will present a list of priorities for the year. Clubhouse repairs need to be reviewed, including possible siding.

There have been a number of TVI problem reports, however, lacking concrete information. Names, times and other relevant information are required to properly review the facts.

There have been reports of problems with the Drake equipment at the Clubhouse. In addition, the Clubhouse has been left in less than desirable condition. following use. A check list will be developed to insure the problems do not recur.

(continued next page)

RCT MINUTES DECEMBER 14 (cont.)

MEMBERSHIP:

Applications for membership read for Thomas Dailey, N7LTI, a Technician licensee, listing Civil Service as occupation and is sponsored by WN7L and N7DKI.

Newest club member introduced Dave West, N7LQI.

NEW CALLS/UPGRADES:

Marion, WB7SQU upgraded to Extra Class.
Tom, N7DRT, upgraded to Extra Class.

NEXT MEETING:

December 28 program will concern DX operation, QSLing techniques, DXpedition to Aruba and construction of the W3LPL's 'super station'.

The meeting adjourned at 8:20 PM following a **MOTION** by Tom, N7DRT, and second.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT acting Secretary

20 YEARS AGO IN THE BARK

-January, 1969-

Welcome and congratulations message from outgoing President Ed Coles, K7CZM, to the newly elected Officers of the Radio Club of Tacoma on front page. The 1969 Officers are:

President .... George Abbott-WA7BHH
Vice President .... Jerry Seligman-W7BUN
Secretary .... Bob Gates-K7IND
Treasurer .... Hunt Mitchell-WA7AKW
Board (2) .... Roy Devish-W7AZI
.... Doc Spike-W7OS

Plans for the Radio Club's first Hamfest, scheduled for July 12/13 at the Sportsman's Chateau, are progressing with a meeting scheduled for January 16th at the Clubhouse by Chairman, Merl Chavis, W7IKG.

[The following is an editorial that appeared on the front page, submitted by an anonymous Club Member]

REPETITION

It seems that repetition is creeping into ham radio more than we should allow it to. This is not only true of everyday QSOs but on the nets, drills and even in our everyday lives. This is not to be construed as wrong, as a certain amount of this type of repetition is needed to maintain order and procedure. But when the same names, doing the same activities, with the same procedure all the time, time after time, then repetition looms it's ugly head.

(continues next col.)

20 YEARS AGO IN THE BARK (cont.)

What of the newcomers to your group? Do you give them the chance to participate? Do you share with them the same knowledge you have of the workings of the inner circle (if that be the case, heaven forbid) or the get together of the group?

Let's beat this ugly beast into the back ground where he belongs. Extend your helping hand to the stranger in your Club, the new member or young beginner. Let your repetition be the kindness and cordiality that you extend to these people. That type of repetition is priceless.

In the "TEEN HAPPENINGS" column written by Tim, WA7FVT, noted the following.

WA7HPK will be getting a double sideband station pretty soon. Omar has been working the last of the Sweepstakes.

WA7EDD has a program twice a week on radio station KPLU-fm. Ken is also working on computers and is in the process of building one. He is active on 6 meters phone and has been home during the Xmas vacation period.

WA7FVT has just received his MARS license. Tim has been working DX on 6 meters and has been working on the club's library and is still looking for donations of QST, CQ, 73 and Popular Electronics.

Scott Bogue, WA7IYZ, is working phone most of the time. He borrowed a SX-101 over the holidays.

WA7JPC and WA7IYZ were nominated for board members in the current election. They lost out to W7AZI and W7OS. Next time they might do better.

Sliver & Splinter items..

Nice seeing re-elected NW Director and DK member, Bob Thurston W7PGY at our December meeting.

Be careful, when planning your next bank hold up. Jim K7TVO is now in the detective division of the Tacoma Police Department.

Steve Dightman, K7SSC, officially announced his engagement New Year's Eve. The YL is Donna Selle and the plans for the wedding will be announced later.

NOTICE! Dues are due!

- 73 -

REMEMBER .... DUES ARE DUE FOR QUITE A FEW. Why not get that check book out and take care of it now. Mail it to:

Radio Club of Tacoma, P O Box 11188, Tacoma WA 98411 or better still, come to the next Radio Club meeting and turn it in and have a good 'eye ball' QSO with your fellow members. A good way to start the new year out!

'HAPPY NEW YEAR TO ALL!'

January 1989

'HAPPY NEW YEAR'

SUN	MON	TUE	WED	THU	FRI	SAT
1 --NEW YEAR'S DAY--- * Bill-KB7EOJ * LOGGERS BARK 26	2 * 'MAC'-W7FAB	3 * John - KA7TPR	4 W7DK BOARD MEETING-CLUBHOUSE 7:30 * Julian - W7DXI	5 * 'TOM' - N7DRT	6 * Denty - WB7PKM	7 - P I N O C H L E -
8 * Lois Williams	9 * 'DON' - K7LMN	10	11 -W7DK MEETING LAKE-WOOD LIBRARY 7:30	12 * Charles - KC0CE	13 * Reade - N7AGG	14 * RAY - W7KFN * ED - KA7HZH * CHUCK - WB7WOU
15 * ART - W7FJ	16 -MARTIN LUTHER KING JR. DAY	17 * JOHN - W7ZMZ * MARVIN - KG7V * WILL - WA9RMK	18 -LADIES AUXILIARY-MEETING 7:30 PM * CLAYTON - KA7YTV * GARY - WG7X	19 * BRAD - KR7L	20	21 'OPEN HOUSE' CHILI LUNCHEON * AL - WA7DUK
22	23 * JEAN - WA7OII	24 * LEN -WA7HHI	25 -W7DK MEETING LAKE-WOOD LIBRARY 7:30 DEADLINE BARK ARTICLES	26 -MASS MEETING CLUB---HOUSE 7:30PM- * DWIGHT - KB7AJE	27	28
29 * CURT - KB7AJK * SCOTT - KE7LE	30	31 * SCOTTY - N7AFY * LESLIE - WB7OCI				

(*) HAPPY BIRTHDAY

THE LOGGERS BARK

(USPS 588-060)
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TACOMA, WA 98405

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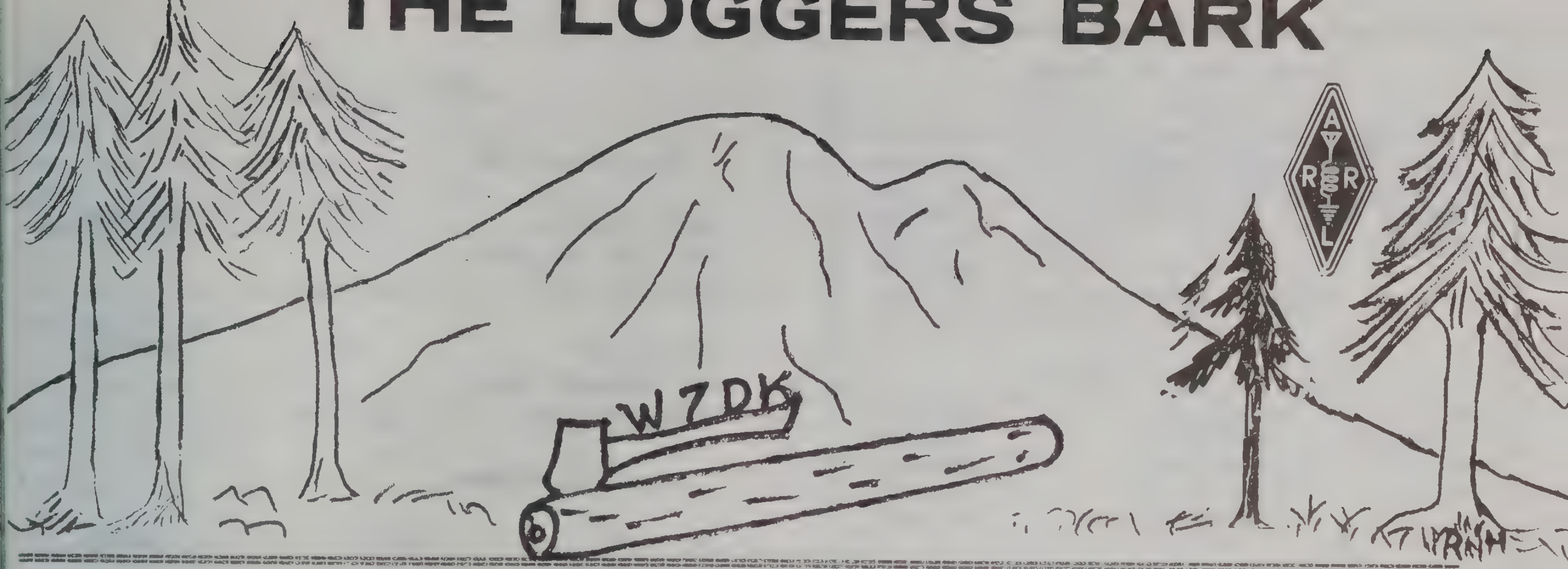
THE LOGGERS BARK



VOL.XXVI NR.2 W7DK FEBRUARY 1989

PRESIDENT'S CORNER

I trust that by now, each of you has recovered from the holiday season and you are back into the normal routine of things. My wife and I spent two weeks back in the deep south visiting our youngest son and to brush up on "Southern Talk". I had almost forgotten some of the language as it has been so long since we were there.

I look forward to working with each of you this last year of the decade and with your help, advice and council we will have another good year in the Radio Club of Tacoma. If, during this year, you have some suggestions, comments or observations you would like to make, please feel free to let me know directly and not through the 'back door'.

I have asked Jean, WA7OII and Jerry, W7BUN to Co-Chair Hamfair again this year and I know they are scheduling some meeting in the near future. Come on out to these planning meetings and let's hear from you. It's work but it's fun. Remember, Hamfair is one of the many things that the Radio Club of Tacoma does exceedingly well and it is where our light shines best to the rest of the Amateur radio community. Let's support them in this major project.

[concluded next column---->]

ith the start of the new year, dues are due for W7DK embers. Why not check the box on page 2 of this month's ark and check the amount due for you and mail your dues o: Radio Club of Tacoma, Box 11188, Tacoma WA 98411.

PRESIDENT'S CORNER (concluded)

As a final note. If you are not a member of ARRL, I urge that you give careful thought as to what the League has done for the Amateur community - and then become a member. The FCC is being pressured from all sides to release some of our frequencies for other uses and it is through the ARRL that we have a watchdog looking out for our interests. So, help yourself by becoming a member of the ARRL.

See you at the Club. 73, Tom, WV7V

ARTICLES/BY-LAWS NOTICE

The December issue of the Logger's Bark contained the Articles and Bylaws Review Committee draft of the proposed revision to those documents. Notification was given that these proposals would be discussed at open committee meetings at the clubhouse. Two such meetings have been held with limited attendance but an abundance of feedback. Those meetings resulted in changes to Article Nine of the document published in December.

At the Club meeting on January 25, a motion was passed to place the altered proposed Articles of Incorporation before the membership for a vote. This printing [see pages 3-4-5 in this issue of the Loggers Bark] constitutes the formal 30-day notification of that vote. The motion also stipulated that balloting would be by mail, that ballots would be mailed in the March issue of the Loggers's Bark, and that the completed ballots would have to be returned postmarked no later than April 1, 1989.

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	N7DRT	759-0421
V-PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURE	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KA7SBJ	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V/PRESIDENT	ETHEL DEVISH	472-4213
SEC/TREAS	DARLEEN PRICE	922-9357
BOARD (2)	FAYRA ARMOUR	857-7837
	VIVIAN HUNTLEY	752-0332

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
PHOTOGRAPHS	BUD EMMONS	WE7I	759-1264
PUBLISHER	DICK RYAN	W7RGD	627-0922

7:30PM. CLUB MEETINGS 7:30PM.
2nd & 4th WEDNESDAY LAKEWOOD LIBRARY
(GRAVELLY LAKE DRIVE & WILDAIRE ROAD)

THE R.C.T. CLUBHOUSE IS LOCATED AT 1249 SOUTH WASHINGTON, TACOMA. MAILING ADDRESS FOR ALL CLUB BUSINESS: RADIO CLUB OF TACOMA, P O BOX 11188., TACOMA WA 98411.

REGULAR MEMBERSHIP FEES FOR ALL FULL MEMBERS, EXCEPT STUDENTS, FAMILY MEMBERS AND SENIOR CITIZENS, SHALL BE $12.00 PER CALENDAR YEAR. FAMILY MEMBERS OF THE SAME HOUSEHOLD, WILL PAY $2.00 PER CALENDAR YEAR. FULL TIME STUDENTS, UP TO AND INCLUDING SENIORS IN COLLEGE, ½ THE FEE FOR FULL MEMBERSHIP ($6.00) MEMBERSHIP FEE FOR SENIOR CITIZENS (65 AND OVER) IS $10.00 PER CALENDAR YEAR.

MAIL ALL ARTICLES & ADVERTISING MATERIAL TO DICK RYAN 1220 SO. 9th, TACOMA WA 98405. SUBSCRIPTION RATE $2.00 PER YEAR (12 ISSUES) $1.00 PER YEAR IS AUTOMATICALLY DEDUCTED FROM ALL RADIO CLUB MEMBERS DUES.

SWAP COLUMN IS FREE TO R.C.T. MEMBERS. THE LOGGERS BARK DOES NOT VERIFY OR GUARANTEE STATEMENTS IN THE SWAP COLUMN. PERMISSION IS GRANTED TO USE ANY OR ALL PORTIONS OF ARTICLES PUBLISHED IN THE LOGGERS BARK.

THE LOGGERS BARK, OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA, IS PUBLISHED MONTHLY BY THE W7RGD PRESS, 1220 SOUTH 9th STREET, TACOMA WA 98405. THE PUBLICATION IS MAILED FROM TACOMA WA 98405 UNDER 2nd CLASS POSTAGE PERMIT #USPS588060. POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405.

ROSTER BOOK CHANGES

The following additions and corrections should be entered into your '88' club roster book.

New Members:

WEST, LAWRENCE D. (Dave) N7LQZ 894-2327
22440 VALE CT. SE.
YELM, WA 98597 RCT# 1295

(cont. next col.)

ROSTER BOOK (cont.)

(New Members: cont.

DAILEY, THOMAS A. N7LTI 884-4405
6917 -170th AVE. KPN
VAUGHN, WA 98394 RCT# 1296

DAILEY, EBEN N7LTJ 473-0151
6449 MASON AVE. SOUTH
TACOMA, WA 98409 RCT# 1297

(Change address/phone)

WENDT, JIM W7RCCB 759-4920
2613 N. BRISTOL
TACOMA, WA 98407 [change address only]

SUTTON, JIM & TESS WA7PHD 847-8888
P O BOX 1010 N7FXM
GRAHAM, WA 98338 [change address only]

VAN HOY, DAN NV7L 484-3817
BOX 256
NASELLE, WA 98638 [change add & phn]

HAINZER, ERIC KB5FKW 564-8032
7118 -63rd CT.W. #B
TACOMA, WA 98467 [change address only]

MONROE, RICHARD R. N7JBU 857-5877
6100 SOUNDWOOD DR. #14E
GIG HARBOR, WA 98335 [change address only]

BARBER, NORMAN N57V ?
13639 -103 AVE
SUN CITY AZ 85351 [change address & phone]

(Change/New call)

SUTTON, TOM New call WV7V (old call N7DRT)
MANGUS, CHRIS Call KB7FWY (rpt.error Jan. Bark)

FEBRUARY 22 PROGRAM
"NON-TECHNICAL PACKET RADIO"

On Wednesday, February 22, Budd Churchward, WB7FHC, will explain Packet Radio in a non-technical layman's language. This presentation is designed to help both beginners and old timers understand what Packet is, what equipment is used and how to get started. Everything will be presented in a basic manner, with no assumptions or requirements for any technical background. Budd is a middle school teacher and is expert at explaining topics clearly. So, if you have been curious about this rapidly growing mode of operation but all previous seminars and presentations have been too technical to understand, be sure to attend the February 22nd meeting.

THE RADIO CLUB OF TACOMA, INC.

ARTICLES OF INCORPORATION

[The Radio Club of Tacoma, Inc., is a nonprofit corporation under the laws of Washington State. Originally incorporated May 4, 1927, the Club is presently incorporated under Revised Code of Washington 2408 (formerly s. 3863 of the 1915 Remington's Code; s. 3731 R&B Code of 1910; and s. C.D. 2450 of the 1881 official code), and Revised Code of Washington 24.03, the Nonprofit Corporation Act of 1967.]

The original Club Constitution was adopted March 1, 1932, and subsequently amended on the following dates:

October 8, 1952
January 13, 1965
September 14, 1966
January 24, 1968
April 24, 1968
August 12, 1970
May 12, 1971
January 12, 1972
April 10, 1974
April 24, 1976
December 14, 1977
June 1, 1983
November 5, 1986

These current Articles of Incorporation were adopted ________________________, 198_.

ARTICLE ONE - NAME

The name of this Corporation is The Radio Club of Tacoma.

ARTICLE TWO - PURPOSE

The purpose of this Corporation is to promote scientific advancement and technical education by:

a. Technical training of its members in radio communications theory and radio operating procedures

b. Providing current information to its members of the scientific advances and improved techniques of the radio communications field

c. Organizing and training a pool of licensed amateur radio operators capable and experienced in maintaining radio communications during periods of public emergencies and disasters

d. Sponsoring and encouraging experimental activities in radio equipment construction and repair, radio operating systems, and communications techniques. The advancement of the skills and experience gained will further improve the capability of its members to provide public service communications

e. Promoting the highest standards of practice and ethics in the conduct of amateur radio communications

ARTICLE THREE - AFFILIATIONS

Section 1. To assist in carrying out its purpose, this Corporation shall maintain an active affiliation with the American Radio Relay League, Inc. of Newington, Connecticut, a national nonprofit organization of radio amateurs.

Section 2. The Corporation shall not engage in any political, military, sectarian, or labor activities, or participate in any activity with any organization whereby it may become subsidiary to or liable for any other club, organization, or society whatsoever.

ARTICLE FOUR – NONPROFIT PURPOSES

This Corporation is organized under the Washington State Nonprofit Corporation Act. No pecuniary gain or profit shall inure to the members. The powers conferred by the Act include but are not limited to the power to contract, rent, buy, or sell real or personal property.

ARTICLE FIVE – HEADQUARTERS

The principal office for the transaction of business of this Corporation is to be located in the City of Tacoma, County of Pierce, State of Washington.

ARTICLE SIX – MANAGEMENT

The general business of this Corporation shall be under the control, supervision, and direction of the Board of Directors which includes all the officers of this Corporation. The names and addresses of those persons serving as Directors shall be submitted annually to the Washington Secretary of State.

ARTICLE SEVEN – BYLAWS

All necessary details of the internal operation of this Corporation shall be set forth in the Bylaws.

ARTICLE EIGHT – DEDICATION OF ASSETS

Section 1. The property of this Corporation is dedicated to educational and scientific purposes, and no part of its net income or assets shall ever inure to the benefit of any director, officer, or member thereof, or to the benefit of any private individual other than recipients of scholarship funds.

Section 2. In the event of the dissolution of this Corporation, its assets remaining after the payment of all debts and liabilities shall be distributed to the American Radio Relay League, Inc. (ARRL), if it is then in existence and exempt under Section 501(c)(3) of the Internal Revenue Code. If the ARRL is not then in existence or exempt, said assets shall be distributed to another organization which is organized and operated exclusively for educational and scientific purposes and which has established its tax exempt status under Section 501(c)(3) of the Internal Revenue Code.

ARTICLE NINE – AMENDMENTS

The procedures for amending these Articles are:

a. Proposed changes with explanation shall be submitted in writing with endorsement of two additional Full Members to the President. Within 14 days the President shall notify the Directors and appoint an Articles of Incorporation (AOI) Review Committee. This Committee shall consist of five Full Members, none of whom shall be a member of the Board of Directors. The Committee shall meet within two weeks to review the proposal with the originator, ensure that it is consistent with the format of the AOI, evaluate the proposal, make a recommendation, and, if necessary, suggest alternatives. If the originator is unable to meet with the Committee, the proposal shall be considered withdrawn. The Committee shall justify their recommendations.

b. The membership must be notified by mail at least 30 days in advance of the vote on the amendment. Voting shall be by mail.

c. The originator's proposal shall be put to the membership for a vote. If the originator's proposal does not pass, the members shall vote on the Committee's alternative recommendation, if any. In all cases, passage requires a majority affirmative vote of those voting.

* * * * * * * * * * * * * * * * * * *

WOMEN'S AUXILIARY

The next meeting of the ladies will be Wednesday, February 15th at the clubhouse, 1249 South Washington Street. Meeting starts at 7:30 PM..

At the January meeting it was decided to again provide some programs for our meetings with the hope of enticing more of our members to attend. All wives are members in good standing when their husbands join the Radio Club of Tacoma.

For the February meeting, Darleen Price has arranged for Harriott Balmer, who owns a local insurance office, to come and talk to us (not sell) about things we need to know, such as: could we survive if we suddenly became a widow; could husband survive if he became a widower; do we need nursing home insurance or is what we have now good enough and what about individual health insurance, etc. Sounds like an excellent opportunity to ask some questions.

The election of new officers for 1989 was quick and easy and the transition will be hardly noticeable. We wish them well.

A project was decided upon - 'Help for Remann Hall'. To get better acquainted with their needs and where we can give assistance, we will have a tour of their facility on Thursday, February 2nd at 6:30 PM..

The 3rd Saturday 'Open House' luncheons are quite successful and on January 21st the large roaster full of Chili soon disappeared. Chili, rice, corn bread cakes and cookies had people going back for seconds. We have decided to continue the hot lunch while the weather stays cold. February 18th's menu will be decided February 15th.

Joan and Jim Wraalstad attended the uncheon and brought their little Whitney, who somehow has become a year old and is walking (or is it running Joan?)

(cont. next col.)

AUXILIARY (cont.)

We are working on a good idea for the raffle prize for Hamfair but we are open to suggestions too. Please come to the February meeting and be pleasantly surprised with what we do. Jean Wheeler will be hostess.

Saturday night Pinochle in January had only 13 players (the smallest crowd yet) but we had fun and ate well too. There may be a shortage of jello salads at the February 4th session. Otho Smith won for the men and I won for the women. Mark your calendar for March 4th - 7:00 PM Potluck - cards 7:30 PM..

The 4th Monday ladies Pinochle had 7 players. Lorena Smith had to leave before we played the last game but she won for the afternoon anyway. We will play again February 27th. All ladies welcome - friends and neighbors, even relatives!! We eat our brown bag sandwiches at 12 noon and then play until 3:00 PM..

Another heart attack in the club. Gene Dodge, W7BTV, on January 21st and we are glad to report he is coming along fine. Our thoughts and prayers are with him and especially his xyl Ann and daughter Carol, who came up from California to be with him. .... *Ethel Devish*

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SCANNERS
RADAR DETECTORS
CB RADIOS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

pd.adv.

AUTOPATCH MONITORS

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
0600	DON WA7PIN 572-3728	TOM W7PK 927-4368	DON WA7PIN 572-3728	DON WA7PIN 572-3728	DON WA7PIN 572-3728	WORTH W7WG 582-3844	DON WA7PIN 572-3728
0800	DON WA7PIN 572-3728	TOM W7PK 927-4368	DON WA7PIN 572-3728	DON WA7PIN 572-3728	DON WA7PIN 572-3728	WORTH W7WG 582-3844	DON WA7PIN 572-3728
1000	GARY WG7X 588-3992	PHIL KD7ME 582-6337	....	PHIL KD7ME 582-6337	....	DICK W7RGD 627-0922	....
1200	BILL N7HWJ 265-3322	PHIL KD7ME 582-6337	....	PHIL KD7ME 582-6337	NED W7EPE 531-5608	DICK W7RGD 627-0922	BILL N7HWJ 265-3322
1400	RON N7FYA 584-0247	HOWARD W5PBL 572-4794	DICK W7RGD 627-0922	HENRY NK7E 474-6145	NED W7EPE 531-5608	NED W7EPE 531-5608	IRMA W7OVW 531-0705
1600	RON N7FYA 584-0247	HOWARD W5PBL 572-4794	DICK W7RGD 627-0922	HENRY NK7E 474-6145	TOM W7PK 927-4368	TOM W7PK 927-4368	ED KF7MR 588-7290
1800	TOM WV7V 759-0421	WAGNER N7COT 588-2616	....	RON N7FYA 584-0247	PHIL KD7ME 582-6337	GARY WG7X 588-3992	AL WA7DUK 564-4830
2000	TOM WV7V 759-0421	WAGNER N7COT 588-2616	....	RON N7FYA 584-0247	PHIL KD7ME 582-6337	GARY WG7X 588-3992	AL WA7DUK 564-4830

ALTERNATES:

JERRY	K7ETU	473-4877	ED	KA7INX	472-8903
JOE	KA7DCX	473-3873	ERIC	WA7WAL	756-9893
JEAN	WA7OII	564-1444			
RALPH	KA7FIG	582-5841			
ERIC	N7IXO	472-3504			
DICK	WN7F	475-7962			

Revised 2/1/89

LOGGER'S CERTIFICATE

de:W7UYL

It's time for our annual Logger's report. On April 12th, the Loggers Certificate will be 32 years old. How many old timers remember the race on 29.3 to be #1 ? Dick Dundon, W7LIA, of Seattle made all ten of his contacts on that day and hand delivered his list to claim that first certificate. That was something that pleased him greatly and he loved to remind Radio Club of Tacoma members of it in later QSOs. Ralph, W7COP, had to settle for #2.

Since that date, we have given out 569 certificates, the latest to Dave Brooks, N7HTH. Nine DX certificates have been issued. The recipients represent all United States call districts plus England, Japan, West Germany, Norway, Denmark, Russia, Canada and Puerto Rico.

Following is a listing of stations who have worked 100 or more Radio Club of Tacoma members.

100	K7AYC
100	AD7S
100	KC7EQ
110	WB7PKM
110	WA7OGI
110	WB7ONP
110	WB7BLQ
120	K7ATD
120	WB7QNT
120	KA7SBJ
130	W5PBL
130	N7AZO
130	WB7CFH
130	WB7OMN
140	KG7V
150	AE7X
150	W7OVW
150	N7CAK
160	N7AGC
160	WB7AJR
170	WB7OTY
170	W7IIU
180	N7AEJ
180	WA7RWK
180	KA7DCX
190	WB7AKB
190	K7OLC
190	WA7ENB
200	N7BAA
200	KD7ME
210	WB7CRR
210	K7CZM
250	N7AHR
250	WA7ZSR
280	WB7VHA
290	N7AZN
300	WB7RAX
360	W7OS
370	WV7Z
400	W7AZI
480	WB7ONS
470	K7ETU
590	W7RGD
600	W7BUN

(206) 582-7666 AJ7Y

DOUGLAS K. SMITH
ATTORNEY AT LAW

SUITE A
5314 100TH STREET S. W.
TACOMA, WASHINGTON 98499

VE TESTS

Maple Valley Wireless Society will conduct an all license examination the fourth Tuesday of February [2-28-89], which will begin at 7 PM at the Auburn fire station located at 1101 'D' Street N.E. Auburn, Washington.

At the last up grade opportunity, held in Orting January 24th, all eight code candidates completed the 20 word per minute requirements for the Extra Class element. Eighteen others successfully completed one element or more. If you should like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823 or Jim, NE7B, 630-5763. Walk-ins are always welcome.

SCHOLARSHIP COMMITTEE REPORT

The Scholarship Committee Chairman Ralph Fuller has invited Jim, WQ7H; Joan Wraalstad; Al, KA7SBJ; Darleen Price; Freya, WB7QAH; Don, WB7BLQ and Marie, KA7HEG to serve on the Scholarship Committee as appointed and ratified by RCT's new Extra Class President Tom, WV7V.

The committee is developing a raffle program which has more prize selection, an added drawing and hopefully some creative ideas for funding RCT Scholarship students. The next candidate is a single parent, a two year student and is studying in Aviation Electronics. We hope to introduce her to the membership in February. Committee meetings shall be held at 7 PM on the first Wednesday of the month before the regular Board meeting. All interested RCT members are welcome to attend. de:Ralph, KA7FIG

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MEMBER LETTER

January 11, 1989

Radio Club of Tacoma
P O BOX 11188
Tacoma, WA 98411

Dear Members,
Enclosed my club dues for 1989.

You ask, "what's wrong with the Radio Club of Tacoma?" When I was Treasurer of the club in 1987 I tried and tried to get across to the clique what I could see going wrong. I even tried getting before the club to express my views and was told on the spot that the meeting was no place to discuss changes --- to go before the Board and go sit down. For a refresher course I'll tell you again and I'll bet this never gets to the members.

1. The primary purpose of the Radio Club is to keep the repeaters on the air. That's why most members pay their dues.
2. Get rid of the bus. Passing the "Field Day Bus" around is an insult to the members and guests. Field day expenses should come out of the treasury.
3. The big item. Are you running a Radio Club or a Scholarship club. If you must keep the Scholarship fund then the limit should be no more than $400 a year. The Club members should be able to select if they care to donate. There is $250 a a year coming out of the general fund to the scholarship fund. Gun to head donation. Furthermore the receptor, if there ever is anyone, is some ghost out there with no connection to Amateur radio.
4. The raffle money collected at the meetings should go into the general fund to help pay the taxes, phone bill, insurance, etc.. I've told the club before it costs $7,100 a year to run the club.
5. You're spending too much money for this little club. The Ham Fair is all out of hand. Sending out 10,000 flyers and all the postage and then sending out confirmation postcards. It's crazy.
6. Go back to the clubhouse for a meeting place. Put that $480 where it will do some good. So it is a little crowded.

73,
/s/
Bud Emmons

EXTRA CLASS WORKSHOP

Jerry, W7BUN, will sponsor a workshop for Advanced Class Amateurs who desire to upgrade to Extra Class. The class will meet at Jerry's house, 7 to 9 PM on four consecutive Tuesdays beginning February 28 and ending March 21. The exam will be given at the clubhouse on Saturday March 25.

Those attending past workshops have achieved a 100% written exam pass rate. Credit for passing a written exam is valid for one year, so don't let any lack of CW skills keep you from going after your Extra - you'll have a whole year to pass the code exam. There is no charge for the class. A current Extra Class License Manual is necessary and will be available for $5.00. Space is very limited - call Jerry at 845-7652 to sign up.

I'M A NEW MEMBER

I see you at the meetings,
  but you never say "Hello".
You're busy all the time,
  you're here with those you know.

I sit among you strangers
  and yet i'm lonesome--
The new fish are all as strange as I,
  yet you old ones pass us by.

But, darn it, you asked us in
  and talked of fellowship.
You could step across the room,
  but you've never made the trip.

Why can't you nod and say "Hello"
  and stop and shake my hand?
Then go and sit among your friends
  and then I'd understand.

I'll be at the next meeting,
  perhaps a nice time to spend.
Do you think you could introduce yourself?
  I want to be your friend.

..... AUTHOR UNKNOWN

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

NEWS FROM ARRL & WESTLINK REPORT

The Environmental Protection Agency (EPA) no longer plans to issue federal guidelines for exposure to radio frequency and microwave radiation. The broadcast industry is concerned that without federal guidance from the EPA, there will be a proliferation of strict state and local rules. The EPA is still scheduled to release an assessment, by the end of the year, of the cancer threat posed by low and high frequency electromagnetic radiation.

January FCC issued call signs include WV7Z,, KF7QI, N7MBB and KA7GLA.

The old 220 MHz distance record of 1,181 miles, set in 1982, was surpassed by K5UR and K1WHS with a new record of 1,289 miles.

The ARRL Washington Section will be divided into Eastern Washington and Western Washington Sections in mid February. The Cascade Mountains will be the dividing line. Brad Wells, KR7L, will remain the Section Manager for Western Washington and Tom Plaisance, KC7KPH, will be the acting Section Manager for Eastern Washington until elections are held.

The ARRL has requested that FCC schedule oral arguments before the FCC Commissioners concerning Docket 87-14, the FCC ruling which takes away 220 to 222 MHz from the Amateur Service. The League wants to present, in concise fashion, the truth about the effect of the reallocation on the Amateur Service and the factual data on the subject, which has not thus far been adequately conveyed to the Commissioners.

ARRL President Larry Price, W4RA, has appointed the No Code Study Committee to explore a no code VHF Amateur license and report back to the Board of Directors by the second annual meeting.

ARRL total membership is up 7,303, from 149,649 in 1987 to 156,952 at the end of 1988. Full membership has increased 5.41% in the same period.

Hoping to gain quick access to the 220 to 222 MHz band, United Parcel Service has filed an ambitious petition for rulemaking with the FCC, RM-6595. The petition is a suggested band plan and use prospectus for the disrupted spectrum. Several commercial interests are putting significant pressure on the FCC to force the Commission to dismiss the nearly 700 petitions for reconsideration filed by angry Amateurs around the country.

INDUSTRY NEWS:

Dick Smith Electronics is back! The U.S. version of the Australian electronics supply house has a 160 page catalog available for sending $2 to Dick Smith Electronics, PO BOX 68, Greenwood, IN 46142.

(continued next column)

RF Concepts and Kantronics have merged but current product lines will remain the same.

Delta Airlines is the "official airline" for the DAYTON HAMVENTION, April 28-30. Up to 40% air fare discounts will be offered for round trip travel to the Hamvention. Call Delta at 800-241-6760 and refer to File N-0183.

JANUARY BOARD MINUTES

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 14 members present.

The minutes of the December Board meeting were read by Al, KA7SBJ, and were corrected and approved on voice vote.

TREASURE REPORT:

No report.

CORRESPONDENCE:

A thank you note was read from Muriel True on her recent recuperation.

The Tacoma Stars soccer team is offering a special discounted ticket rate for groups of 25 or more; their brochure is available if we are interested.

Bill, N7HWJ, inquired about the use of the Club's post office box for receiving bills and other correspondence. There was some discussion regarding the Club's listing in the telephone directory, use of multiple lines for the clubhouse as well as repeater linking and other address registration requirements.

COMMITTEE REPORTS:

HAMFAIR:

Jerry, W7BUN, has submitted the Club's application to Rush Drake, W7RM, ARRL Northwestern Director, for Division Convention status. Rush indicated at a recent club meeting there would be no problem with application approval.

A meeting of the Hamfair committee will be scheduled for the end of January.

REPEATER:

Willie, KA7NXK, announced the committee would seek budget approval of $300 for maintenance/operation and $2100 capital expenditures in accordance with a previous request from the Board. A detailed list of expenses and time frame will be provided.

There is a possibility that the repeater(s) could be linked through an intratie with the BEARS repeater network.

Feedback is being sought on a packet repeater.

The committee is looking into sub-audible tone generators for hand/helds to be made available to the membership at a reasonable price.

There was some concern expressed about the repeater's squelch tail, which the committee is reviewing.

Finally, the committee asked the Board for some feedback or direction on the future for the repeaters. Interested members should contact Willie or Bill, N7HWJ.

(continued next page)

JANUARY BOARD MINUTES (cont.)

There was some discussion regarding the Club's 220 MHz antenna; its present use, value and current location.

SCHOLARSHIP:

Freya, WB7QAH, requested the Board approve payment of $259.44 for ten Callbooks to be used in meeting raffles. It was so **MOVED** BY Newt, WN7L, **SECONDED** and **APPROVED** by voice vote without discussion.

Freya is continuing to pursue students who may be able to use the Scholarship fund proceeds.

OLD BUSINESS:

Bill, N7HWJ, raised the issue of a night security light for the north side of the clubhouse. Freya, WB7QAH, indicated that Joe Winter, WA7RWK, committed to install the light some time ago. Joe is now out of the area, however, the Club President will contact Joe regarding his plans. There was a suggestion we first talk with the next door neighbor to see if the light might disturb him. A shield may cure any problems with the neighbor. A time delay device may also help. Al, KA7SBJ, will deliver a new photocell to replace the sensor over the front door light.

John, W7KKN, has not pursued siding for the clubhouse. There was some discussion regarding the physical and maintenance properties of metal siding, as well as other forms of outside protection. The Club President will pursue alternatives. Jerry, W7BUN, indicated that hardware on the clubhouse tables is in need of repair or replacement. Tom will also look into the issue, as will Freya on behalf of the Ladies Auxiliary.

Bill, N7HWJ, raised the issue of how the Repeater Committee solicits feedback from the Board. Tom, WV7V, suggested proposals for change be submitted to the Board, by this or any committee, for review. John, W7KKN, suggested that major changes in policy or rules need to be submitted to the general membership with a write-up of the pros and cons in the Loggers Bark. The proposal should weigh various costs and priorities as well as alternatives.

Jerry, W7BUN, questioned the status of the proposed By Laws changes. There was consensus that we would not be discussing/voting on the changes at the first January meeting, pending further review by the committee later in the month.

NEW BUSINESS:

Dick, W7RGD, had no Special Members for the Board's consideration.

Jerry, W7BUN, **MOVED** that a corporate resolution be approved authorizing the President and Treasurer to deposit and transact financial matters for the Club. The motion was **SECONDED** and **PASSED** on voice vote following an inquiry regarding bonding requirements. The Club President will review the bonding situation with the Club's insurance agent.

(continued next col.)

JANUARY BOARD MINUTES (cont.)

There was a brief discussion regarding an inventory of the Club's keys. The Secretary should have a list already prepared. It was confirmed that the Secretary, President and Newt, WN7L, presently have a set of keys.

Jerry, W7BUN, inquired as to the status of the Club's photo books. Pictures need to be taken of members at the time they are presented with their new member packets.

APPLICATIONS FOR MEMBERSHIP:

Eben Dailey, N7LTJ and Thomas Dailey, N7LTI. Jerry, W7BUN, **MOVED** to accept the applications for membership. The motion was **SECONDED** and **PASSED** without discussion.

The meeting adjourned at 8:27 PM.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
R.C.T. Secretary

CLUB MEETING 12/28/88 MINUTES

The regular meeting of the Radio Club of Tacoma was called to order at 7:34 PM by President Don Hutt, WB7BLQ, with 57 members and guests present. The number of member present was insufficient to constitute the quorum needed to conduct official business.

VISITORS:

Jim Hadlock, K7WA
Ralph Holzborn, WM7P
Lee Jackson,, N/C
Chuck Nicholas, N/C
Edward Stein, N/C
Hal Stahlhut, W7EC
Robert Ruby, N/C
Virgil Pattin, W7KNN

ILLNESS REPORTS:

Jerry, W7BUN, reported Club Secretary Leo Le Bel, K1DPO, had suffered a second heart attack and was now at the V.A. Hospital in Seattle following triple bypass surgery. Darleen Price passed around a tape recorder for members wishing to extend greetings to Leo.

Al, KA7SBJ, is recovering from knee surgery.

Jean, WA7OII, announced that Frank, WA7CBN, has become a silent key and in addition to WA7LKA.

PREVIOUS MEETING MINUTES:

Jerry, W7BUN, **MOVED** that the reading of the previous minutes be dispensed with. The motion was **SECONDED and PASSED** on voice vote.

TREASURE REPORT:

No Treasure report.

(continued next page)

CONGRATULATIONS! .. AL, KA7SBJ, HAS UPGRADED TO ADVANCED & IS AWAITING A NEW CALL.

CLUB MEETING 12/28/88 MINUTES (cont.)

COMMITTEE REPORTS

A.R.E.S.

Dick, WN7F, thanked the membership for participation in RACES activities over the past year. An emergency exercise is being planned for late January or early February. Dick briefly described the RACES organization and it's various activities.

Ed, KA7INX, thanked participants for their assistance. Over 36,000 hours of volunteer effort was accumulated throughout the State in Amateur assisted emergency communications.

SATURDAY 'OPEN HOUSE'

Newt, WN7L, again announced that experienced operators are needed for the Saturday 'open house' activities. Newt is particularly looking for CW operators to help new comers get on the air.

LADIES AUXILIARY:

Freya, WB7QAH, announced the Ladies Auxiliary will be having a Chili cook off at the Clubhouse on Saturday, January 21.

TUNING & TRAFFIC

Jeff, KA7MMW, announced the Clubhouse rotator needs to be calibrated.

Newt, WN7L, announced that the 110 and 15 meter bands are wide open.

OLD BUSINESS:

Bill, N7HWJ, reported the By-Laws Committee had recently met with six members in attendance with needed feedback provided. The committee will further discuss changes at the January 21 clubhouse luncheon. Additional input is welcome. There was some discussion regarding publishing of proposed By-laws and Articles of incorporation changes in the Loggers Bark. The committee published the changes in accordance with present By-law requirements. There was consensus that voting would not occur as planned and that further discussion was needed (hopefully at the January 21 committee meeting).

Club membership badges are available through Al, KA7SBJ.

NEW BUSINESS:

COMING PROGRAMS:

Jean, WA7OII, solicited the members present for their interest in a program centered around heart/well-being education along with possible cholesterol screening. Jean will pursue the matter with Jerry, W7BUN, for a future meeting.

Jerry, W7BUN, discussed DX QSLing techniques, followed by a slide presentation of the P40V DXpedition to Aruba by Tim, K7WA.

(continued next col.)

CLUB MEETING 12/28/88 MINUTES (cont.)

MEMBERSHIP:

Application for membership read for Eben Dailey, N7LTJ, is licensed Technician. Interests include antennas, packet radio and welding. Sponsored by Don, WB7BLQ and Don, WA7PIN.

No new members this month.

No new calls or upgrades reported.

The Meeting adjourned at 9:552 PM.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
R.C.T. Acting Secretary

MEETING MINUTES 1/11/89

The regular meeting of the Radio Club of Tacoma was called to order at 7:31 PM by President Tom Sutton, WV7V, with 58 members and guests present. The number of members present was sufficient to constitute the quorum needed to conduct official business.

VISITORS:

Ralph Holzborn, WM7P; Virgil Pattin, W7KNN; Jeff Christensen, N/C; and Hal Stahlhut, W7EC.

ILLNESS REPORTS:

The Chair recognized Leo, K1DPO, who is on the road to recovery following his recent heart attack.

Jean, WA7OII, reported Don, WB7BLQ, was continuing recovery from his heart attack and is now going to work half days.

Scotty, K7CYZ, reported he recently visited Doc Spike, W7OS, one of the club's early charter members.

MINUTES OF PREVIOUS MEETING:

The minutes of the December 28 meeting were read, corrected and approved by consensus. Corrections pertained to the proper number of members present to conduct business. By-laws/Articles of Incorporation Committee intentions for publishing amendments in the Loggers Bark and meeting program.

TREASURE REPORT:

The Chair gave the following report:

General Fund Checking	$ 300.14
Hamfair Checking	192.57
M/F Savings Account	7025.53
Scholarship Working Fund	2516.47
Scholarship Memorial Fund	1440.94
TOTAL	$11,565.65

$4,200 in notes on purchase of club property is still outstanding. Insurance premiums have been recently paid. The 1988 Financial Report is now available for members review.

(continued next page)

Treasurer Jim, WQ7H, announced that membership dues are due and that checks are preferred over cash for recording purposes.

COMMITTEE REPORTS:

A.R.E.S.:

Dick, WN7F, announced a Search & Rescue training session will be held January 17th at the West Precinct Sheriff's Office. An ARES emergency exercise has been scheduled for February 11 at 8:30 AM..

ARRL:

Jerry, W7BUN, announced the League is studying the various proposals for a no code license, which have recently surfaced. A war chest is being collected through an organization based in Redmond.

LADIES AUXILIARY:

Jean, WA7OII, announced the January 18 meeting would be held for election of Officers.

'OPEN HOUSE' COMMITTEE:

Newt, WN7L, still needs CW operators to help new comers get on the air. Operations begin at 11 AM every Saturday at the clubhouse.

CLUB JACKETS:

Jean, WA7OII, has information for members seeking to acquire club jackets. Contact Wind Spirit in University Place for ordering. Approximate cost is $23, including silk screening.

HAMFAIR:

Jerry, W7BUN, has scheduled a committee meeting for January 30 at the clubhouse. The convention will be held the Third weekend in August.

NEW BUSINESS

Jerry, W7BUN, announced a VE testing session was recently held. 18 of 24 applicants passed their examinations; including Ed, KF7MR, upgrading to Extra Class.

Jerry, W7BUN, **MOVED** the following: "The President be encouraged to appoint an 'Articles of Incorporation Committee' to review the Articles of Incorporation and By-Laws and proposed changes which have been submitted during 1988". The motion was **SECONDED** and there was considerable discussion. Don, WA7PIN **MOVED** to lay the motion on the table. The Motion to lay was **SECONDED** and was **PASSED** on hand vote.

MEMBERSHIP:

Newest members Eben Dailey, N7LTJ and Tom Dailey, N7LTI, introduced to the membership.

(continued next col.)

Wally Boller, W9OBG and daughter Jennifer, N0JEH, inquired as to the status of their November 23 membership applications. Apparently the applications have been misplaced, although the Treasurer's records indicate dues have been paid by both. Newt, WN7L **MOVED** to confirm membership status on both Wally and Jennifer. The motion was **SECONDED** and was unanimously passed.

APPLICATIONS:

Robert Ruby, N/C is retired and interested in antennas, DXing and training. Other interests are outdoor sports. Sponsored by Jerry, W7BUN and Don, WA7PIN.

Hal Stahlhut, W7EC, Extra Class, is retired. Interests are operating activities, antennas, DXing and code training. Other interests are fishing, trailer camping and gold prospecting. Sponsored by Don, W7ZMG and Scotty, K7CYZ.

Ralph Holzborn, WM7P, Extra Class is an ARRL member and is a registered nurse. Many ham related interests and activities. Outside hamming, Ralph enjoys gunsmithing, hunting and cross country skiing. Sponsored by Jerry, W7BUN and Don, WA7PIN.

Virgil Pattin, W7KNN, General Class is an electrician by trade. Interests include emergency services, antennas and training. Other interests include golf and fishing. Sponsored by Jerry, W7BUN and Don, WA7PIN.

NEW CALLS/UPGRADES:

Marion, WB7SQU upgraded to new call WV7Z.

Tom, N7DRT upgraded to new call WV7V.

HINTS & KINKS:

Jerry, W7BUN, is looking for help for a stroke victim in Montana who can only communicate via old telegraph sounder. An interface is needed to couple the sounder to a Commodore computer.

Don, WA7PIN, needs help finding a replacement for the 3.8 VDC battery in his Azden 2 meter handheld.

TUNING AND TRAFFIC

Peter, WA7FUS, announced the Northwest Packet Association will be holding their meeting at the RCT clubhouse on January 14 at 1:00 PM. The program will feature John Gates, N7BCI, talking about the commercial applications of packet radio.

Jean, WA7OII, announced the chili cook-off is still scheduled for Saturday, January 21.

Ralph, KA7FIG, announced there will be a VE testin session sponsored by the Maple Valley Wireless Associatio on January 24 in Orting.

Bill, N7HWJ, announced that CW practice sessions ar being held Monday evenings at 7:00 PM on 28.340 MHz.

Bill also discussed an article on DXing which appeare in the January, 1989 issue of Discover magazine. Bill suggested we obtain article reprints for use at the Puyallu Fair. The Secretary will write the publisher for reprint or permission to copy.

(continued next page)

MEETING MINUTES 1/11/89 (cont.)

Newt, WN7L, suggested the Club promote a series of friendly competitions through on the air contests as a fun learning experience for all.

Wally, W9OBG, questioned the sale of amateur radio equipment by Radio Shack with verification of license status. There was some discussion including applicable laws and several members' experiences with the local stores.

Scotty, K7CYZ, spoke about license status not being a requirement for membership in the club.

Ed, KF7MR, indicated the 147.28 MHz repeater was temporarily down for repair work.

January 25th program will concern coronary care and cholesterol testing.

The President declared the meeting adjourned at 8:40 PM.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
R.C.T. Secretary

SLIVERS & SPLINTERS

Congratulations to Al, KA7SBJ, on upgrading to Advanced. He is waiting for a new callsign.

Good news on our club members who have suffered heart attacks in the past few months. Don, WB7BLQ, has gone back to work (half days) and is improving daily. Leo, K1DPO, recovering from his triple by pass operation and showed up for the first meeting of January at the Lakewood Library. Gene, W7BTV, released from Humana Hospital and recovering at home. Keep the good reports coming fellows, we much prefer reporting them.

If you left a pair of leather gloves at the Lakewood Library after the December 28th meeting, contact Jerry, W7BUN, at 845-7652.

John, W7KKN, back home after a trip to he East Coast and back by train. Got back here OK but ran into trouble coming back n Montana. Seems a freight train got tself derailed up in the mountain pass ue to the lousy weather conditions. The ailroad people then decided to transfer he passengers to buses, so as not to elay getting back to the coast, since the elay clearing the tracks would be xtensive. This was a 'fun' trip up to his point but it stopped in Montana. We on't try to print his opinion on bus raveling.

(continued next col.)

SLIVERS & SPLINTERS (cont.)

Due to the foul weather, the February RCT Board meeting was canceled. The Feb 8th regular meeting is still a go at press time. Remember to be at the February 22nd meeting and learn about packet radio. Our guest speaker will be Budd Churchward, WB7FHC. He will be speaking about Packet and will answer your questions after his presentation. This will be a non-technical presentation, so if you are interested, or already into Packet, this will be a chance to get some of your questions answered. See page 2 of this month's Bark for more details on the program.

Jeff, WB7NND, is looking to borrow a Heath solid state grid dip meter for a short time. If you can help him out, call him at 472-0672.

Tall fir trees are nice in your back yard for hanging antennas but not so nice in heavy wind storms. Ask Jack, K7SRU, about this situation. A few branches snapped and came down across his antenna wires and just missed coming down through his roof during the storm that hit the South hill area.

Note: Next meeting of the Hamfair Committee will be February 13th at the clubhouse. If you have never participated in Hamfair, now is your chance to come to a meeting and see what you can do to contribute to a major club function. You may have a hidden talent that can make the event even more successful than what it has been in the past.

That's it for this month. See you at the club meeting.........73

FEBRUARY 1989

SUN	MON	TUE	WED	THU	FRI	SAT
			1 R.C.T. BOARD MEETING 7:30pm *MERL-KA7UXB	2. *JOHN-K7ASZ	3.	4 RCT PINOCHLE! 7PM. OPEN HOUSE *BRENT-KB7FED
5 *JIM-K7YLM *VERNA RYAN	6.	7	8 R.C.T. CLUB MEETING 7:30pm ASH WEDNESDAY	9 *BOBBY-WB7NAP *JIM-K7TYO *JOE-KD7LJ	10 *RICH -N7ANF	11. OPEN HOUSE
12. *LINCOLN'S BIRTHDAY! *GLEN-KA7SYP	13 HAMFAIR MEETING RCT CLUBHOUSE *KARYL-N7KWF	14 VALENTINE'S DAY *MICHAEL-KM7I	15 LADIES AUXILIARY MEETING 7:30 PM. *NELDA BEHLING	16 *CATHERINE-KA7DMI	17 *SHARON-N7KLZ	18 OPEN HOUSE LUNCHEON SALEM HAMFAIR Polk County Fairground ARRL-INTNL. DX CONTEST
19 ARRL INTERNATIONAL DX CONTEST *DONNA HATHAWAY *OLIVER-W7WIA	20 PRESIDENT'S DAY	21	22 R.C.T. CLUB MEETING 7:30pm. PROGRAM: "None Technical Packet Radio"...WB7FHC *WASHINTON'S BIRTHDAY *'BILL'-KB7CNN	23 M.A.S.S. MEETING CLUBHOUSE 7:30 PM. *ALFRYDA HOERR	24 *JOHN-N7JFM	25 OPEN HOUSE *PARKER-K7GYP
26 *ROGER-KB7DLH	27 LADIES PINOCHLE Clubhouse *'BUD'-WE7J	28. *DALE-W7NMO *'BILL'-N7BAA				

FUTURE EVENTS

MARCH 4 -RCT PINOCHLE - Clubhouse 7 PM.
JUNE 2-4 SEASIDE/PACIFIC HAM CONVENTION -Seaside Oregon
AUGUST 19/20 R.C.T. HAMFAIR CONVENTION

* HAPPY BIRTHDAY!

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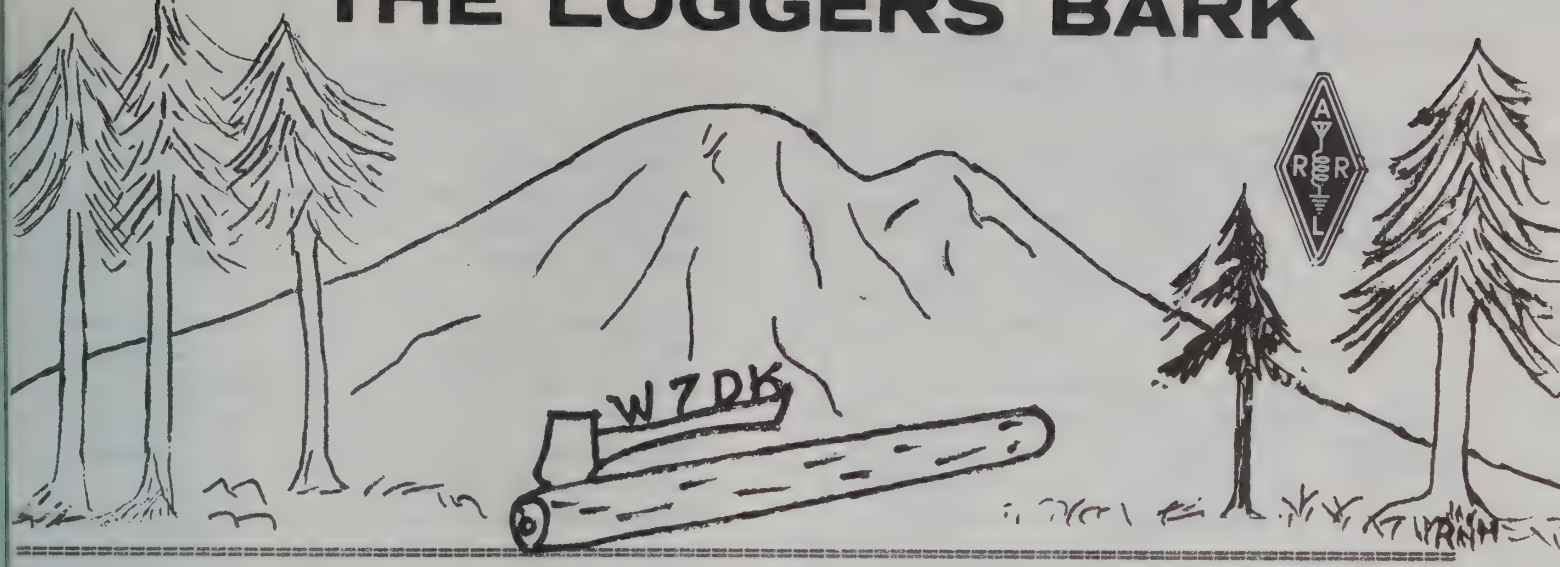

VOL.XXVI NR.3 W7DK MARCH 1989

PRESIDENT'S CORNER

Here we are already into March. Several things are in the offing that you should keep tuned in on.

A study is being conducted by the ARRL concerning a no-code requirement to obtain a HAM license. From what data we have so far, the League has appointed a panel to study the subject and render a report to the Board of Directors by the end of July. I have asked Jerry W7BUN, Marv KG7V, Bill N7HWJ and Don WA7PIN to stay abreast of the League's findings and in turn keep our membership informed as well as develop a position for the Club AFTER the League renders its final report. It is my understanding that the code requirement will NOT be eliminated, but that only a segment of a select band(s) will not require code proficiency. If one desires to upgrade to a higher ticket, they must satisfy a code requirement. Before we polarize ourselves on this sensitive topic, let's see what the League finally proposes.

The Ham Fair Committee is starting to get into full gear. They need your help in many areas and we urge your attendance at the Ham Fair meeting. Your ideas and suggestions are welcome as well as your participation. I particularly urge our new members to come out and join in the activity. The next Ham Fair meeting is on March 13 at 8:00 PM at the club house, 1249 South Washington. We meet the second Tuesday of each month until Hamfair.

(continued----->)

EMEMBER, DUES ARE DUE!!

PRESIDENT'S CORNER (cont.)

In case you haven't looked lately, the Club House is in need of a face lifting. I have asked Bob Churchward, W7RXS, to investigate and try and determine what needs to be done. We have a few possibilities open to us but they are all expensive. Paint the building, put up vinyl siding, put up aluminum siding and finally, do nothing. If you have some suggestions, especially on how we can do the job for the least amount of expense, please call Bob and give him your ideas.

Finally, the date and place for the awards banquet will be announced soon. This is a highlight of the year for all of us and we look forward to your attendance. Set the date aside (when announced) and let the XYL or OM) have a night off from cooking and join us for fun and fellowship.

See you at the Club meeting...Tom, WV7V

SPECIAL PROGRAM - MARCH 22

Mike Lamb, N7ML, the CEO of Advanced Electronics Applications (AEA) of Lynnwood, will present the facts about the No-Code license issue. Mike is on the ARRL No-Code Committee, which was established by the League's Board of Directors to determine the feasibility of a No-Code license. Mike will conduct a lively discussion on this issue, which will have a tremendous influence on the future of Amateur Radio. If you are concerned about the survival of the Amateur Radio Service into the next century, be sure to attend this special program.

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	WV7V	759-0421
V-PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURE	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KA7SBJ	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V/PRESIDENT	ETHEL DEVISH	472-4213
SEC/TREAS	DARLEEN PRICE	922-9357
BOARD (2)	FAYRA ARMOUR	857-7837
	VIVIAN HUNTLEY	752-0332

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
PHOTOGRAPHS	BUD EMMONS	WE7I	759-1264
PUBLISHER	DICK RYAN	W7RGD	627-0922

7:30PM. CLUB MEETINGS 7:30PM.
2nd & 4th WEDNESDAY LAKEWOOD LIBRARY
(GRAVELLY LAKE DRIVE & WILDAIRE ROAD)

THE R.C.T. CLUBHOUSE IS LOCATED AT 1249 SOUTH WASHINGTON, TACOMA. MAILING ADDRESS FOR ALL CLUB BUSINESS: RADIO CLUB OF TACOMA, P O BOX 11188., TACOMA WA 98411.

REGULAR MEMBERSHIP FEES FOR ALL FULL MEMBERS, EXCEPT STUDENTS, FAMILY MEMBERS AND SENIOR CITIZENS, SHALL BE $12.00 PER CALENDAR YEAR. FAMILY MEMBERS OF THE SAME HOUSEHOLD, WILL PAY $2.00 PER CALENDAR YEAR. FULL TIME STUDENTS, UP TO AND INCLUDING SENIORS IN COLLEGE, ½ THE FEE FOR FULL MEMBERSHIP ($6.00) MEMBERSHIP FEE FOR SENIOR CITIZENS (65 AND OVER) IS $10.00 PER CALENDAR YEAR.

MAIL ALL ARTICLES & ADVERTISING MATERIAL TO DICK RYAN 1220 SO. 9th, TACOMA WA 98405. SUBSCRIPTION RATE $2.00 PER YEAR (12 ISSUES), $1.00 PER YEAR IS AUTOMATICALLY DEDUCTED FROM ALL RADIO CLUB MEMBERS DUES.

SWAP COLUMN IS FREE TO R.C.T. MEMBERS. THE LOGGERS BARK DOES NOT VERIFY OR GUARANTEE STATEMENTS IN THE SWAP COLUMN. PERMISSION IS GRANTED TO USE ANY OR ALL PORTIONS OF ARTICLES PUBLISHED IN THE LOGGERS BARK.

THE LOGGERS BARK, OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA, IS PUBLISHED MONTHLY BY THE W7RGD PRESS, 1220 SOUTH 9th STREET, TACOMA WA 98405. THE PUBLICATION IS MAILED FROM TACOMA WA 98405 UNDER 2nd CLASS POSTAGE PERMIT #USPS588060. POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405.

ROSTER BOOK CHANGES

The following additions and corrections should be entered into your '88' club roster book.

New Members:

STEIN, EDWARD J. Jr (Ed) KB7GKA 475-5562
6014 SOUTH GOVE
TACOMA, WA 98409 RCT# 1298

(cont. next col.)

ROSTER BOOK (cont.)

(New Members: cont.

CHRISTENSEN, JEFFERY Dale KB7GOA 474-4345
6214 SOUTH 'M' STREET
TACOMA, WA 98408 RCT# 1299

OWEN, E. Ben N7LBW 352-3465
9101-35 STEILACOOM ROAD or 456-6812
LACEY, WA 98503 RCT# 1300

WRAALSTAD, JOAN N/C 531-6489
7617 -140th ST.CT. EAST
PUYALLUP, WWA 98373 RCT# 1301

PATTIN, VIRGIL E. W7KNN 581-5623
9415 HIPKINS RD. SW.
TACOMA, WA 98498 RCT# 1302

HOLZBORN, RALPH H. WM7P 565-7073
358 FARALLONE AVE.
TACOMA, WA 98466 RCT# 1303

RUBY, ROBERT N. N/C 848-8982
10513 136th STREET EAST
PUYALLUP, WA 98374 RCT# 1304

(Reinstated members:)

MARLOW, DAN P. K7ASY 927-4499
2928 61st AVE. NE.
TACOMA, WA 98422 RCT# 404

STAHLHUT, WILLIAM (Hal) W7EC 845-6259
1710 7th STREET S.E.
PUYALLUP, WA 98372 RCT# 673

(Changes & Corrections)

TARR, CHARLES G. Jr. KB7DZI **(Winter address)**
720 MILLER COURT
LAKEWOOD, CO 80215

SCHMIDT, JAMES L. (Jim) KA7UFO **(Winter address)**
6649 E. HWY 80 #19
YUMA AZ 85365

WINDER, ROBERT & LORI N7KSG & N7KYE PHONE ?
2816 ELWOOD DR. WEST
TACOMA, WA 98466 **(Change of address)**

COLES, ED K7CZM -
PARKROSE CARE CENTER Room #A-18
3919 SO. 19th STREET
TACOMA, WA 98405 **(Change of address)**

(Changes & Upgrades of calls)

JOHN KNOX upgrade call **N7KXL** (previous call KB7EGI)
LESLIE KNOX upgrade call **N7KXN** (previous call KB7EGJ)
ED CAMPBELL upgrade call **WX7C** (previous call KF7MR)

WOMEN'S AUXILIARY

The next meeting of the Ladies will be Wednesday, March 15th at 7:30 PM.. We meet in the clubhouse at 1249 South Washington. For the program we expect to have someone who will discuss spousal responsibility in regard to Community Property Agreements or a VCR tape that will be a continuation of the February subject matter.

We have decided this years prize for our Hamfair Raffle will be a trip by air for two to Reno. More details at the meeting.

On March 2nd at 6:30 PM.. we will tour Remann Hall. (snow canceled our February visit. Vivian Huntley will be hostess for March.

We all enjoyed our February speaker. Darleen Price introduced Harriett Balmer, who has her own independent insurance agency dealing in life, health and disability insurance and retirement planning too. She had prepared an excellent list of things we need to fill out and file in a handy place after discussing it all with our spouse. She started by telling us that women tend to live a decade longer than me do, on the average. By age 65, 75% of all women will be alone either by death or divorce and sadly enough, 75% of those women will be living in poverty. She says he most loving thing a husband can do is o help his wife learn how to be a widow. There is so much we can do now to make the way we have to face reality so much easier.

We decided to serve soup and salad for he 'open house' luncheon, the 18th and will do soup again March 18th. We added ake and cookies, as we usually do and we ever seem to have complaints.

Virginia Grimes is greatly missed and we re sorry she is in the hospital at this riting. She is having heart and breathing roblems and we all hope she will soon be uch better.

February 4th Pinochle had 14 'cabin ever' participants and John Kelley and ivian Huntley won. Potluck and cards gain, March 4th and April 1st. We eat at play at 7:30 PM..

March 27th will be Ladies Day for inochle at 12 noon. We had 9 players and ve Anderson won in February.

Keep well and come to Auxiliary.

......Ethel Devish

DUES WILL BE OVERDUE BY THE END OF MARCH!
Please mail your Dues before April 1.

UPCOMING EVENTS & PROGRAMS

MAR. 4 POTLUCK & PINOCHLE -Clubhouse 7PM.
" 8 REGULAR CLUB MEETING - Lakewood Library - 7:30PM.
" 11 MIKE & KEY FLEA MARKET - Puyallup Fairgrounds -9am to 5pm..
" 13 HAMFAIR COMMITTEE MEETING - at the Clubhouse - 8:00 PM.
" 15 AUXILIARY MEETING - Clubhouse 7:30
" 18 RCT 'OPEN HOUSE' LUNCHEON - Noon.
" 22 RCT MEETING - SPECIAL PROGRAM - "The Survival of Amateur Radio and the NO-CODE License Issue" [see write up on front page]
" 27 LADIES PINOCHLE - NOON Clubhouse
APR. 1 POTLUCK/PINOCHLE -Clubhouse 7:00PM

SWAP COLUMN

WANTED:
12 pin mike plug for Azden PCS-3000.
Call or contact Don, WA7PIN # 572-3728

- -

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NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

On January 31, the FCC opened the 18 MHz. band for Amateur operation by Extra, Advanced and General licensees. CW is authorized in the whole band from 18.068 to 18.168 MHz.; digital emissions below 18.110 MHz.; FAX, SSTV and phone from 18.110 and up. 1500 watts output is permitted but Amateur operations must not cause interference to U.S. Government Fixed Service operations. The band will become exclusively Amateur on July 1, 1989.

The number of FCC licensed Amateurs has surpassed 440,000 for the first time in history. At the end of 1988, there were 440,311 licensed Amateurs. By license class:

Novice	80,168
Technician	101,495
General	113,082
Advanced	98,681
Extra	46.885
Total	440,311

Uniden and Radio Shack have been advertising "affordable 10 meter radios" and there has been a lot of concern about purchases by unlicensed persons. Tandy/Radio Shack has notified potential buyers of the requirements to be licensed before using the equipment. It's noted in their advertising flyer and on the outside of the box. There is a sticker on the rig itself and a lengthy explanation detailed in the instruction manual. ARRL has long supported a point-of-sale proof-of-sale requirement for obtaining transmitting equipment but FCC will not promote such legislation.

The ARRL QSL Bureau, which handles thousands of DX QSL cards a day, recently had a record set. On January 31, Bob Cox, K3EST, sent 43 pounds of cards in to the Bureau. This is the largest single shipment by one member since the Bureau began its operation.

Two of Amateur Radio's leading organizations are saying the time has come for a No-code entry level license. Tuscon Amateur Packet Radio (TAPR). the group that started the packet radio revolution, and the Radio Amateur Satellite Corporation (AMSAT), have both issued statements calling for the creation of a codeless entry level class. This, they believe, will assure the continued viability of the Amateur Service while stopping future spectrum grabs like the recent one that crippled 220 MHz..

ARRL & WESTLINK REPORT (cont.)

Federal authorities have arrested Michael D. Harrison, WB2PTI, of Long Island, New York. Harrison operated companies called the New Atlas and the New Dentron Radio between September, 1988 and the end of the year. Dozens of hams from around the country ordered merchandise, which was never delivered or refunded. Most of the orders were for the new Uniden HR-2510 ten meter transceiver. If you have any information pertinent to the case, write to Martin T. Beigelman, Postal Inspector, PO Box 160, Hicksville, NY 18802.

INDUSTRY NEWS;

ICOM'S new IC-725 is an ultra-compact HF transceiver with full features.

Xpertek Electronics has a "Super Scanner FT" which increases the scanning rate of a Yaesu FT-727 to nearly 10 channels per second.

Antenna Products' new Challenger DX-V is a multi-band vertical antenna, which uses no traps, coils, baluns or base insulators.

Radio Engineers has a new cubical quad antenna for 2 meters constructed of acrylic ABS plastic and aluminum, ideal for emergency or apartment house use.

VE TEST

The Maple Valley Wireless Society will conduct an all license examination the fourth Tuesday of March (28th), which will begin at 7PM at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823 or Jim, NE7B, 630-5763. Walk-ins are always welcome.

(206) 582-7666
AJ7Y

DOUGLAS K. SMITH
ATTORNEY AT LAW

SUITE A
5314 100TH STREET S. W.
TACOMA, WASHINGTON 98499

R.C.T. BOARD MINUTES FEBRUARY

The Board of Directors meeting was called to order at 7:00 PM. by President Tom Sutton, WV7V, with 10 members resent. The meeting was held immediately prior to the reg- lar club meeting at the Lakewood Library.

Applications for membership were acted on for the ollowing:

Robert Ruby, N/C
William Stahlhut, W7EC
Ralph Holzborn, WM7P
Virgil Pattin, W7KNN
Joan Wraalstad, N/C
E. Ben Owen, N7LBW
Jeffery Christensen, KB7GOA
Edward Stein, Jr., KB7GKA
Dan Marlow, K7ASY

The Secretary moved to accept the applications for embership. The motion was seconded and passed without dis- ussion on voice vote.

EW BUSINESS:

Ralph, KA7FIG, on behalf of the Scholarship Committee, ecommended that the Board allocate Scholarship funds of 300 to Sarah Smith, an aviation electronics student at lover Park Vocational Institute for tuition and books. on, WB7BLQ, moved that the board accept the Scholarship ommittee's recommendation. The motion was seconded and assed on voice vote. Ralph indicated that he would have he Scholarship designee at a future club meeting.

There was some discussion of moneys owed to local Boy cout/Explorer groups for their assistance at last year's mfair. No action was taken in favor of future discussion.

The meeting adjourned at 7:07 PM..

Respectfully submitted,
/s/
Jeff Freedman, K7JF
R.C.T. Secretary

R.C.T. MINUTES OF JANUARY 25 MEETING

e regular meeting of the Radio Club of Tacoma was called order at 7:30PM. by President Tom Sutton, WV7V, with 68 mbers and guests present. The number of members present s sufficient to constitute the quorum needed to conduct ficial business.

The Chair recognized Jean, WA7OII, who introduced lissa Weber, RN. Cholesterol screening measurements were nducted during the business part of the meeting.

Visitors:

Lee Jackson, N/C
Eve Peck, W6UMX
Ann Boller, N0JLR
Steve Thorne, N/C
Edward Stein, Jr., KB7GKA
John Brady, KB7GIG
Gigi Stearns, KB7GIF
John McAllister, W7MSR

(continued next column)

R.C.T. MINUTES OF JANUARY 25 MEETING (cont.)

READING OF THE MINUTES:

Pop, WB7WKPQ, MOVED the reading of the previous meeting's minutes be dispensed with. The motion was SECONDED and PASSED by voice vote.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H, gave the following report:

General Fund Checking	$ 160.09
Hamfair Checking	192.57
M/F Savings Account	7104.77
Scholarship Working Fund	2340.42
Scholarship Memorial Fund	1447.04
TOTAL	$11244.89

$4,200.00 in notes on purchase of Club property is still outstanding.

ILLNESS REPORTS:

The Chair acknowledged that Gene Dodge, W7BTV and Ed, W8LGD, had both recently suffered heart attacks and were on the road to recovery.

COMMITTEE REPORTS:

ARES:

Dick, WN7F, thanked those assisting in recent evidence and lost person searches. In addition, there was mention of several members who helped with the communications network for measuring the height of Mt. Rainier. The results of the measurement will be disclosed January 27.

An ARES emergency exercise has been scheduled for February 11 at 8:30 AM.

SCHOLARSHIP:

Ralph, KA7FIG, introduced deluxe raffle prized including ARRL books, antenna meter, coax switch and others.

ARRL:

John, W7KKN, announced the Washington Section is going to be split into two sections [East & West].

LADIES AUXILIARY:

Freya, WB7QAH, announced a tour of the Reman Hall Juvenile facility on February 2. The Auxiliary has pledged both financial and moral support to assist their cause.

HAM CLASSES:

Angela, KC7EQ, announced she has six students attending her Novice class at the present time.

OPEN HOUSE:

Newt, WN7L, reported the chili and corn bread luncheon last week was a success. However, many attendees left shortly thereafter in lieu of joining the Articles of Incorporation/By Laws committee meeting. Another meeting will be held in a couple of weeks.

(continued next page)

R.C.T. MINUTES OF JANUARY 25 MEETING (cont.)

OPEN HOUSE: (cont.)

Newt still needs CW operators to help newcomers get on the air. The chair recognized Newt as W7DK station manager for 1989.

HAMFAIR:

Jean, WA7OII, confirmed a committee meeting will be held on January 30th at the Clubhouse. Help is needed.

OLD BUSINESS:

Darleen Price indicated the first draft of the Articles of Incorporation was published in the Loggers Bark as information for discussion and was not intended as a motion for a vote. The newest version of the proposed Articles was presented to the Club, based upon recommendations by the Articles/By-Laws Committee and several committee meetings. The Articles are filed annually with the Washington Secretary of State. There was some discussion regarding club voting procedures for adopting the Articles. Darleen **MOVED** "the proposed Articles of Incorporation document in its altered form, be published in the February Loggers Bark with ballots to be sent in the March Loggers Bark and returned to the Secretary postmarked no later than April 1." The motion was **SECONDED**. There was some discussion regarding the 30 day requirement considering amendments. The motion **PASSED** by hand count vote.

APPLICATIONS FOR MEMBERSHIP

Joan Wraalstad N/C (family membership)
E. Ben Owen, N7LBW
Jeffery Christensen, KB7GOA
Edward Stein, Jr., KB7GKA

NEW CALLS & UPGRADES:

Steve Thorne, N/C licensed Novice [waiting new call]
Don, W7ZMG, upgraded to Extra.
Bill, W7GBC, upgraded to Extra.
Al, KA7SBJ, upgraded to Advanced.

HINTS & KINKS:

Bob, W7RXS, related the story of his son's school Amateur radio class. Successful pass rate of 37 our of 55. Many students becoming active on the air and seeking QSL cards.

Alex, W7AZR, presented the Chair with a donation of power supply type transformers, specifically for Novices.

The business meeting was adjourned at 8:25 PM and was followed by a program on heart disease and well-being by Melissa Weber, RN.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
R.C.T. Secretary

RCT MINUTES FEBRUARY 8 MEETING

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM. by President Tom Sutton, WV7V, with 43 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

The minutes of the January 25th meeting were read and approved as read.

Visitors:

Virgil Pattin, W7KNN
Ron Grew, N7LLL
Gigi Stearns, KB7GIF
John Brady, KB7GIG
Ben Owen, N7LBW
Lois Cox, N/C
Dick & Jamie McPherson, N/C

There was a brief description of Field Day prior to passing around the Field Day donation bus.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H, gave the following report:

General Fund Checking	$ 183.47
Hamfair Checking	192.57
M/F Savings Account	7104.77
Scholarship Working Fund	2340.42
Scholarship Memorial Fund	1447.04
TOTAL	$11084.80

The Treasurer requested that any membership donations be specified as to appropriate committee. In the alternative, donations will be applied to the general fund.

COMMUNICATIONS:

The Secretary announced the Salem, OR Hamfest will be held February 18th at the Polk County Fairgrounds in Rickreal, Oregon. Registrations forms are available from Jerry, W7BUN.

ILLNESS REPORTS:

Jerry, K7ETU, announced that Doc Spike, W7OS, had suffered another stroke. No immediate condition was available.

COMMITTEE REPORTS:

ARES:

Dick, WN7F, announced a Puyallup River Watch training session will be held shortly. The purpose of the training is to assist local officials in monitoring the river level through a series of fixed orientation spots on the river banks.

Drivers are needed for the City Emergency Services bus. The bus is used to house various radio service communication posts during emergencies. A training session will be held in the future; details to follow.

Dick thanked the membership for assistance with the local Hillwillies group in helping kidney dialysis patients in the snow.

There was a brief description of the ARES (Amateur Radio Emergency Services) and it's various activities.

(cont.next page)

RCT MINUTES FEBRUARY 8 MEETING (cont.)

RRL:

Jerry, W7BUN, announced the 18 MHz band is now open. CW peration is from 18.068 to 18.168 MHz. Newt, WN7L, reported a lot of activity on the new band.

ADIES AUXILIARY:

The next clubhouse luncheon will be held Saturday, ebruary 18.

Auxiliary meetings are held on the third Wednesday of ach month. There was a brief description of the Auxiliary rganization and it's various activities.

The Chair expressed appreciation to the Ladies Auxiliay for providing coffee before and during the club eetings.

MATEUR CLASSES:

Jerry, W7BUN, announced there was one opening left for is Extra Class workshop.

Angela, KC7EQ, advised her Novice Class has shrunk to our students.

PEN HOUSE:

Newt, WN7L, is looking for operators to participate in he CQ Worldwide contest the first weekend in March.

The membership is encouraged to tour the antique radio useum in the Clubhouse.

MFAIR:

Jerry, W7BUN, has scheduled a committee meeting for ebruary 13 at the Clubhouse. The convention will be held ugust 19/20 and has been designated for ARRL Division atus.

There was a brief description of Hamfair organization, yout and various activities.

REWORKS STAND:

The President is looking for a volunteer to organize is year's effort.

ELD DAY:

The President is looking for a volunteer to organize is year's effort.

YALLUP FAIR:

The President is looking for a volunteer to organize is year's effort. There was a brief description of the ir and the Club's participation as a public service ent.

UB LIBRARY:

The President is looking for a volunteer to organize e Clubhouse Library.

NEW BUSINESS:

Darleen Price announced a By-laws Committee meeting ll be held on February 11th at the Club house. The Committee will devote it's discussion only to the By Laws. e Articles of Incorporation are before the Club for a te in March.

(continued next column)

RCT MINUTES FEBRUARY 8 MEETING (cont.)

NEW MEMBER APPLICATIONS:

Dan Marlow, K7ASY, applied for reinstatement.

NEWS CALLS/UPGRADES:

Bill, N7HWJ, related his recent experience in trying to pass the 13 wpm General Class CW test. By copying as best as possible and later filling in the blanks, Bill was able to pass the 20 wpm test and has upgraded to General.

MEETING NOTE:

February 22nd program will concern Packet radio for beginners.

Al, KA7SBJ, suggested another radio tuning session similar to one held in November.

Jerry, W7BUN, is looking for suggestions for future programs.

GOOD OF THE ORDER:

Jerry, W7BUN, lead a presentation on the proposed no code VHF entry level license, including background, history and practice throughout the world. There was some discussion with a suggestion that the Chair appoint a Committee to study the proposal and possibly create a position paper to submit to the ARRL. The Chair will take the suggestion under advisement.

Bill, N7HWJ, read a letter written by his family to ARRL Northwestern Division Director Rush Drake, W7RM, in support of the no code proposal. Bill appealed to the membership for support.

Don, WA7PIN, is looking for a 12 pin microphone plug for his Azden two meter transceiver.

The President declared the meeting adjourned at 8:40 PM.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
R.C.T. Secretary

SLIVERS & SPLINTERS

The Radio Club has lost 2 of it's members during the month of February.

Henry Steigers, W7FYO, joined RCT in 1947 and was very active in the club's projects. 'Hank' became a 'silent key' February 22 at the age of 90. Lt. Col. Augustus Hunt Mitchell, WA7AKW, joined the rank of 'silent keys' February 26 at the age of 87. Hunt joined RCT in 1964 and was very active in the club. He served several years as Treasurer and was very active with the Field Day operations. Both Hank and Hunt will be missed by many OK members.. 73..

Hopefully, by the time this month's Bark has been mailed, the Snow will be but a memory and the club"s projects will start up in full swing.

Be sure to place your x on the voting ballot enclosed in this issue of the Bark, sign it and bring it to a club meeting during March or mail it (post marked no later than March 31).

Will end things up for this month and get this to paper. See you at meetings............

AMATEUR LICENSE EXAMINATIONS

(ALL CLASSES - NOVICE THROUGH EXTRA)

SATURDAY - MARCH 25, 1989 - 10 AM

AT: THE RADIO CLUB OF TACOMA CLUBHOUSE
1249 SOUTH WASHINGTON STREET
TACOMA, WASHINGTON

WALK-IN OR PRE-REGISTER

SEND:
1. Completed FCC Form 610.
2. Photocopy of your current Amateur license.
3. $4.75 check or money order made out to ARRL/VEC (no fee for Novice exam).

TO: Jerry Seligman, W7BUN
12306 80th Avenue East
Puyallup, WA 98373

To obtain an FCC Form 610, send a legal-size SASE to the above address. For those pre-registered, directions to the RCT Clubhouse will be sent one week prior to the exams.

TALK-IN FREQUENCY: 147.88/28 MHz

March 1989

"WELCOME SPRING!"

FUTURE EVENTS

JUNE 2-4 -SEA-PAC CONVENTION-SEASIDE OR.
" 3/4 -WENATCHEE HAMFEST
JULY 30 -RADIO CLUB PICNIC TITLOW BEACH
AUG. 19/20 - [illegible] HAMFAIR CONVENTION.

SUN	MON	TUE	WED	THU	FRI	SAT
			1 W7DK BOARD MEETING-CLUBHOUSE 7:30 ♦ BOB - KB7IL ♦ HENRY - NK7E	2	3 ♦ 'BUD' -N7HKS	4 -PINOCHLE-
5 ♦ ED W8LGD ♦ RALPH-WN7P ♦ BILL-W7GBC	6	7	8 -W7DK MEETING LAKEWOOD LIBRARY 7:30 ♦ JIM -N7DKI ♦ ED-KB7GKA	9 ♦ BOB -N7KSG ♦ ROY -N7BXI	10 ♦ VIVIAN HUNTLEY ♦ WAGNER -N7COT	11 MIKE & KEY FLEA MARKET ♦ HAROLD -WB7OTY ♦ DAN -AJ7K
12	13 HAMFAIR COMMITTEE-MEETING 8:00 PM.	14 ♦ ANDREW -KB7DOX	15 -LADIES AUXILIARY-MEETING 7:30 PM	16 ♦ BOB -KA7LMB ♦ ERIC -WA7GHE	17 ST. PATRICKS DAY ♦ LEO -K1DPO	18 OPEN HOUSE LUNCHEON
19 PALM SUNDAY ♦ GLENN -W7SAB	20	21 SPRING BEGINS	22 -W7DK MEETING LAKEWOOD LIBRARY 7:30	23 -MASS MEETING CLUB---HOUSE 7:30PM- ♦ HELEN -W7WRI ♦ ALEX -W7AZR	24 GOOD FRIDAY ♦ BOB -N7AHR ♦ INEZ -W7RXT	25 VE TESTS AT CLUBHOUSE ♦ CHARLES -KB7DZI
26 EASTER ♦ LUCILLE -NB7T	27 -LADIES PINOCHLE-CLUBHOUSE NOON	28 V E TESTING-AUBURN FIRE STATION 7PM	29 ARES MEETING Clubhouse 7:30	30	31	

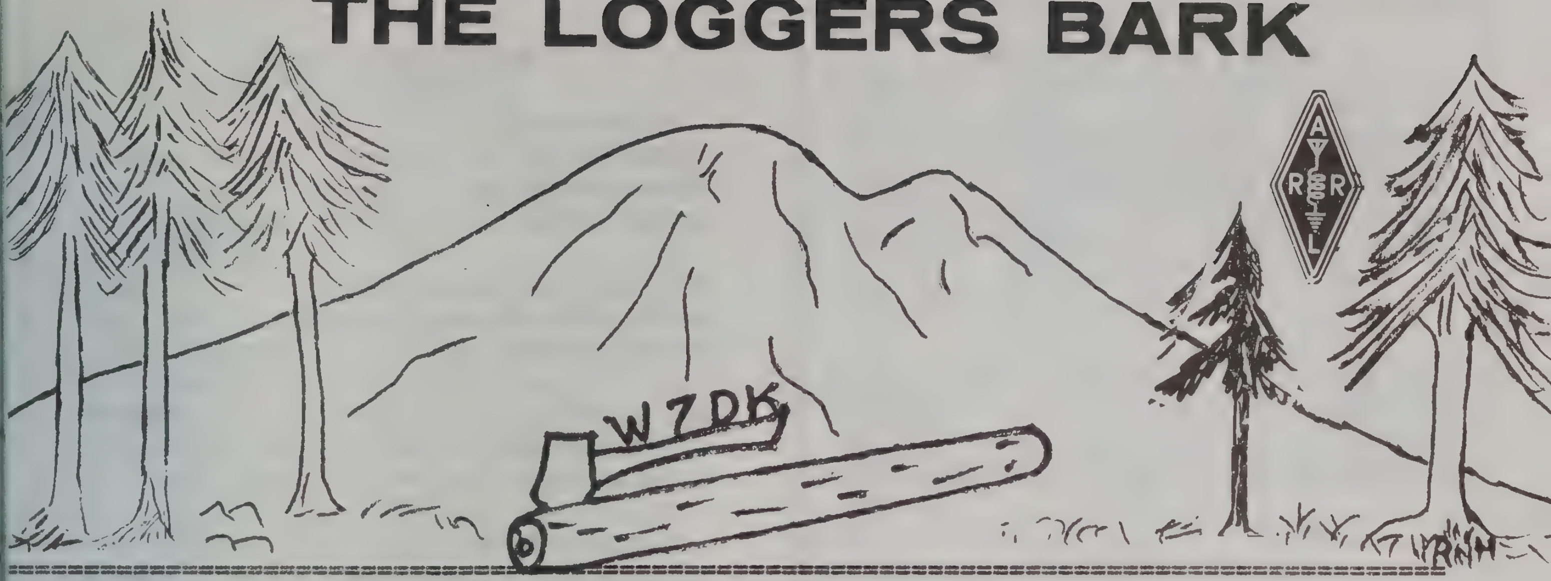
THE LOGGERS BARK

(USPS 588-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL.XXVI NR.4 W7DK APRIL 1989

RADIO CLUB OF TACOMA

ANNUAL AWARDS BANQUET

SATURDAY - MAY 13

PUYALLUP ELKS

PRIME RIB & BAKED CHICKEN BUFFET $9.75

SOCIAL HOUR 6 PM - DINNER 7 PM

DANCE TO THE MUSIC OF GARY & DIANE

8 PM TO MIDNIGHT

(SEE JERRY, W7BUN, FOR TICKETS)

PRESIDENT'S CORNER

Congratulations to all those who have ecently upgraded. We owe a special hanks to Jerry Seligman, Angela Korn, Bud' Bush and all those who worked with hem, for taking their personal time to old these classes so that others may get heir Novice license or up-grade to a igher class.

The Club still needs more workers for amFair. The HamFair Committee meets every econd Monday at the Club house, 8:00 pm.. ome on out and give us a hand...Tom, WV7V

LATE NOTICE!

The ballots for the proposed changes in the Club's Arti-les of Incorporation were tallied at the April Board meet-ng and the Articles were approved. Vote results were 77 es and 9 no votes.

UPCOMING EVENTS AND PROGRAMS

April 9 - New USSR/USA Contest
April 10 - Hamfair Meeting at the Club house - 8 PM
April 12 - Regular Club Meeting
April 15/16 - Spokane Hamfest
April 21-23 - Visalia DX Convention
April 26 - Club Meeting - Program: Video showing of WA6WXD's October, 1986, Russian ham radio tour - Andy visited clubs and individual amateurs in Moscow, Leningrad and Eastern USSR. He also taped the highlights of the various cities he visited.
April 29 - Radio Flea Market _ PUD Building - Vancouver, WA
May 8 - Hamfair Meeting at the Club House - 8 PM
May 13 - RCT Annual Banquet - Puyallup Elks
May 20/21 - Yakima Hamfest
June 2-4 - Seaside Ham Convention
June 3/4 - Wenatchee Hamfest
June 10 - Coeur d'Alene, Idaho Hamfest
June 24/25 - Field Day
July 28-30 - Northwest DX Convention - Holiday Inn - Renton
August 19/20 - Hamfair & Northwestern Division Convention

FINAL DUES NOTICE

PLEASE CHECK THE ADDRESS LABEL ON THIS ISSUE OF THE BARK. IF THERE IS A RED * AFTER YOUR NAME, THIS INDICATES OUR RECORDS SHOW YOU HAVE FORGOTTEN TO RENEW YOUR MEMBERSHIP FOR 1989 AND YOU HAVE BEEN DROPPED FROM THE ROSTER BOOK AND THIS WILL BE YOUR LAST COPY OF THE LOGGERS BARK. PLEASE CONTACT THE TREASURER IF OUR RECORDS ARE IN ERROR.

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	WV7V	759-0421
V-PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURE	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KA7SBJ	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V/PRESIDENT	ETHEL DEVISH	472-4213
SEC/TREAS	DARLEEN PRICE	922-9357
BOARD (2)	FAYRA ARMOUR	857-7837
	VIVIAN HUNTLEY	752-0332

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
PHOTOGRAPHS	BUD EMMONS	WE7I	759-1264
PUBLISHER	DICK RYAN	W7RGD	627-0922

7:30PM. CLUB MEETINGS 7:30PM.
2nd & 4th WEDNESDAY LAKEWOOD LIBRARY
(GRAVELLY LAKE DRIVE & WILDAIRE ROAD)

THE R.C.T. CLUBHOUSE IS LOCATED AT 1249 SOUTH WASHINGTON, TACOMA. MAILING ADDRESS FOR ALL CLUB BUSINESS: RADIO CLUB OF TACOMA, P O BOX 11188., TACOMA WA 98411.

REGULAR MEMBERSHIP FEES FOR ALL FULL MEMBERS, EXCEPT STUDENTS, FAMILY MEMBERS AND SENIOR CITIZENS, SHALL BE $12.00 PER CALENDAR YEAR. FAMILY MEMBERS OF THE SAME HOUSEHOLD, WILL PAY $2.00 PER CALENDAR YEAR. FULL TIME STUDENTS, UP TO AND INCLUDING SENIORS IN COLLEGE, ½ THE FEE FOR FULL MEMBERSHIP ($6.00) MEMBERSHIP FEE FOR SENIOR CITIZENS (65 AND OVER) IS $10.00 PER CALENDAR YEAR.

MAIL ALL ARTICLES & ADVERTISING MATERIAL TO DICK RYAN 1220 SO. 9th, TACOMA WA 98405. SUBSCRIPTION RATE $2.00 PER YEAR (12 ISSUES), $1.00 PER YEAR IS AUTOMATICALLY DEDUCTED FROM ALL RADIO CLUB MEMBERS DUES.

SWAP COLUMN IS FREE TO R.C.T. MEMBERS. THE LOGGERS BARK DOES NOT VERIFY OR GUARANTEE STATEMENTS IN THE SWAP COLUMN. PERMISSION IS GRANTED TO USE ANY OR ALL PORTIONS OF ARTICLES PUBLISHED IN THE LOGGERS BARK.

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ROSTER BOOK CHANGES

The following additions and corrections should be entered into your '88' club roster book.

New Members:

BRADY, JOHN P. N7MGL 631-4542
26306 -135th AVE. SE.
KENY, WA 98042 RCT# 1305

(cont. next col.)

ROSTER BOOK (cont.)

(New Members: cont.

STEARNS, GIGI M. N7MGK 630-8424
26306 -135th AVE. SE.
KENT, WA 98042 RCT# 1306

BOLLER, WALTER H. (Wally) W9OBG 857-7873
13427-C FORSAM ROAD [Mail PO BOX 523]
OLALLA, WA 98359 RCT# 1307

BOLLER, JENNIFER H. N0JEH 857-7873
13427-C FORSAN ROAD [Mail PO BOX 5231]
OLALLA, WA 98359 RCT# 1308

[Reinstated Members]

BEECHIE, MARGIE K7AMJ 535-5507
7007 -47th AVE. EAST
TACOMA, WA 98443 RCT# 418

McALLISTER, JOHN F. W7MSR 566-0304
3024 -49th AVE. NE.
TACOMA, WA 98422 RCT# 281

STEIN, EDWARD J. WA3CPP 584-3643
8119 WINONA SW.
TACOMA, WA 98498 RCT# 929

[Changes and/or Corrections]

McCULLOUGH, BOB W7SFO (Change address only)
2207 -141st AVENUE KPS
LAKE BAY, WA 98349

PIGG, EDWARD W7KEW (Change address only)
17716 SCOTT CRK.DR.SW.
OLYMPIA, WA 98502

DAHL, PETER & CAROL WA7FUS (Change address only)
2948 -217th PLACE SW. N7LHY
BRIER, WA 98036

RILEY, NOBLE T. WA7ZNE (Change address only)
51555 MONROE ST. #87
INDIO, CA 92201

SKIDMORE, JAY & LOIS N7CRE & KA7GFX 584-3243
8524 -32nd AVE.CT.SOUTH #105
TACOMA, WA 98409 (Change address & phone)

WITTICH, AL KF7RV (New Call) Old call KA7SBJ
KNOX, LESLIE N7KXM (correction on call)

MITCHELL, HUNT WA7AKW 'Silent Key' - 73

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

WOMEN'S AUXILIARY

The next meeting of the ladies will be Wednesday, April 19th at 7:30 PM. We meet in the Clubhouse located at 1249 South Washington Street.

We will have a speaker at our April meeting. Jean Wheeler has arranged to have Lucie Matteson talk to us about low cholesterol cooking - a subject many of us are vitally interested in. Fayra Armour will be our hostess.

Field Day food plans will be on the agenda, along with Hamfair. If any of you know of someone who might like to sell items of interest to women attending Hamfair, have them call Freya Hutt about a table.

At our March meeting, Vivian served us delicious chocolate cake while we discussed our Hamfair raffle tickets. We decided a $1.00 donation would give donors a chance to win round trip air fare tickets for two people to Reno anytime between September through May, with 2 nights and 3 days stay at the Reno Hilton. They will be treated to a Buffet Breakfast, a cabaret show and a packet of gaming tickets. Step right up, the tickets will be available soon. (right Dick?)

We decided on a Christmas Party to be held December 9th. We decided to see about visiting Remann Hall in July, since both our February and March dates were canceled by snow. Also, we decided to serve soup and sandwiches at the March 18th 'open house' lunch.

March 4th Pinochle had 17 players after the usual delicious pot luck supper. Vivian Huntley took 1st place AGAIN! and Don Snyder had high score for the men. We play again April 1st and May 6th. Everyone is welcome.

Ladies Pinochle (March 27th) had 6 players and Wilma Parkinson won. We play again April 24th. We encourage you to come; bring a friend; bring a sandwich and we will start playing at noon. From 9 to 12, we play 'Hand & Foot' [not many of us] and we would welcome more if anyone desires.

Glad to report Virginia Grimes is feeling better and doing well with Newt's good care. After a few weeks of spring sunshine, we will expect to see her back with auxiliary activities. Take it slowly though, Virginia.

.....Ethel Devish

RESULTS OF MARCH 25 EXAMINATIONS

30 applicants were tested; 16 people upgraded their license class. 49 exam elements were given; 36 elements were passed for a 73% pass rate. New licenses earned: Extra - 6, Advanced - 1, General - 3, Technician - 5, Novice - 1.

The next exams at the RCT clubhouse will be Saturday, June 10th at 10 AM.

ELEMENT	TAKEN	PASSED	PASS RATE	UPGRADES
5 WPM	4	4	100%	
13 WPM	12	4	33%	
20 WPM	8	6	75%	
Novice	3	3	100%	1
Technician	7	6	86%	5
General	4	4	100%	3
Advanced	2	0	0%	1
Extra	9	9	100%	6
Totals	49	36	73%	16

ELECTRO-COMM
961 EAST 65th ST
TACOMA, WA 98404
(206) 473-3873

ICOM RADIOS — ROHN TOWERS
LARSEN ANTENNAS — SMILEY ANTENNAS
ASTRON POWER SUPPLIES — ALLINACE ROTORS
CUSHCRAFT ANTENNAS — MARINE RADIOS
MARINE ANTENNAS — SCANNERS
LAND MOBILE RADIOS — RADAR DETECTORS
TELEPHONE AND ANSWERING MACHINES — CB RADIOS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

pd.adv.

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R.C.T. BOARD MINUTES MARCH (cont.)

CORRESPONDENCE

The Secretary read a letter from the Syndication Manager of Discover Magazine denying the Board's request to mass produce a recent article for various club functions. The Board directed the Secretary to telephone the Manager to see if some compromise might be reached.

The Secretary announced the receipt of proxy materials pertaining to the club's cash management account at Murphy Favre Securities. The Board directed the Secretary to vote for the status quo and return the materials within the designated time frame provided.

COMMITTEE REPORTS

HAMFAIR:

Jerry, W7BUN, is in need of volunteers to pass out Hamfair flyers at the Puyallup Flea Market on March 11.

REPEATER COMMITTEE:

Willie, KA7NXK, distributed the committee's budget for future projects. There was discussion of alternative uses for the requested funds, including other club priorities. Jerry, W7BUN, **MOVED** "that the Board recommend the club pay item one, incidental expense of $75.00 and pay the entire amount showing in budget item seven." The motion was **SECONDED** and **PASSED** on voice vote.

Al, KA7SBJ, suggested the committee prioritize their requested expenditures with a time frame for use. The Chair suggested the Board pool repairs and other committee budget requests in order for the Treasurer to put together a club budget.

CLUBHOUSE MAINTENANCE:

Jerry, W7BUN, is still working on vinyl siding and repairs to the clubhouse. Labor and material costs are of major concern.

NEW BUSINESS:

The Chair directed the Treasurer to work with the various club committees to come up with a budget for proposal at the April Board meeting.

Ralph, KA7FIG, discussed the procedures recently researched to exempt the club from paying Pierce County personal property taxes. There is need to determine the club's tax exempt status through valuation of ARRL publication inventories and/or valuation of the personal property owned by the club. The tax return will be filed and research into the matter will be continued for presentation to the County.

The Chair recognized four (4) 'special' club members, those being Charles Milhans, KC0CE; Karen Moak, KA7GZG; Ken Moak, WA2JQW; and Nils Olson, N7BCV. Don, WB7BLQ **MOVED** "to keep the four recognized members as special members of the Radio Club of Tacoma for 1989." The motion was **SECONDED** and **PASSED** on voice vote following discussion.

(continued next col.)

R.C.T. BOARD MINUTES MARCH (cont.)

The Chair again announced the annual audit of the club's Treasure has been completed by Don Perry. There is need for one amendment to the audit concerning retirement of a loan from the Education Fund, which the Chair will discuss with the auditor. The final results of the audit will be published in a future Loggers Bark.

Jerry, W7BUN, is pursuing tax exempt status through the US Post Office and other agencies.

The Chair announced that Newt, WN7L, has temporarily resigned as Clubhouse Station Manager, while attending to personal business. Don, WA7PIN, has volunteered to serve as interim manager.

The Secretary inquired about the status of the Contest Committee. Absent an active organization, a number of intra-club contests will be developed and proposed to the Board later in the year. The contests will encourage friendly competition among members while reaching fundamentals of contest operation. The Chair requested Al, KA7SBJ, and the Secretary to compile contest sheets for use at the clubhouse station over the coming year.

The Chair directed the Secretary to locate a list of those members having keys to the clubhouse.

Don, WA7PIN, expressed concern over the use of the club house phone by other organizations; especially the lack of instructions for call forwarding to Don's home phone. A sign was suggested to cure the problem. The Secretary will provide a touch tone phone for replacement in the clubhouse.

APPLICATIONS FOR MEMBERSHIP

Gigi Stearns, KB7GIF
John Brady, KB7GIG
John McAllister, W7MSR (reinstatement)

The Secretary **MOVED** to accept the applications for membership and reinstatement. The motion was **SECONDED** and **PASSED** without discussion.

The meeting adjourned at 8:38 PM..

Respectfully submitted,
/s/
Jeff Freedman, K7JF
R.C.T. Secretary

RCT MEETING MINUTES 2/22/89

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 54 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

VISITORS

Sarah Smith, N/C
John Brady, KB7GIG
Ron Holsher, KA7ATX
Virgil Pattin, W7KNN
Sylvia Roach, KB7FWI

(continued next page)

RCT MEETING MINUTES 2/22/89 (cont.)

EADING OF THE MINUTES:

Leo, K1DPO, **MOVED** the reading of the previous meeting's inutes be dispensed with. The motion was **SECONDED** and **ASSED** on voice vote.

COMMITTEE REPORTS:

Y-LAWS COMMITTEE:

Darleen Price announced the next By Laws Committee eeting will be held February 25 at the Clubhouse. The hair confirmed that ballots for the Articles of Incorporaion vote will be published in the March Loggers Bark and re due to the Secretary by April 1.

UILDING COMMITTEE:

The Chair announced a building project is being underaken to replace the siding on the Clubhouse as well as ther maintenance upkeep requirements. Volunteers are being ought for materials and labor. Details and progress will e discussed at future meetings.

EW CALLS/UPGRADES:

Ed, N7KMQ, new call now WX7C.

UNING & TRAFFIC:

John, W7KKN, reported Korean marine operation on 224.42 Hz.

PPLICATIONS FOR MEMBERSHIP:

Gigi Stearns, KB7GIF and John Brady, KB7GIG applied for ew membership. John McAllister, W7MSR, applied for einstatement.

OOD OF THE ORDER:

Jerry, W7BUN, announced a no-code license committee is eing formed within the Club. Additional members are being ought. The March meeting program will be a discussion of he pros and cons of the no-code licensing proposal, lead y Mike Lamb, N7ML. Mike has been appointed to an ARRL dvisory committee to study various alternatives.

Ed, WX7C, is circulating a sign up sheet to gauge nterest in this year's Field Day.

The business meeting was adjourned at 7:40 PM and was ollowed by a program on packet radio by Bud Churchward, 37FHC.

Respectfully submitted,
Jeff Freedman, K7JF
RCT Secretary

RCT MEETING MINUTES 3/8/89

The regular meeting of the Radio Club of Tacoma was lled to order at 7:30 PM by President Tom Sutton, WV7V, ith 54 members and guests present. The number of members esent was insufficient to constitute the quorum needed to nduct official business.

(continued next col.)

RCT MEETING MINUTES 3/8/89 (cont.)

VISITORS

Leonard Newman, KA7KNZ
Clay Hilton, N/C
Debra Jackson, N/C
Lee Jackson, N/C
Ron Grew, N7LLL
Jim Humphrey, N7MEB
Lois Cox, N/C

The minutes of the February 22 meeting were read and approved on **MOTION** by Jerry, K7ETU. The motion was **SECONDED** and passed on voice vote.

TREASURE REPORT:

The Treasurer gave the following report:

General Fund Checking	$ 867.68
Hamfair Checking	192.57
M/F Savings Account	7154.98
Scholarship working fund	1850.36
Scholarship Memorial Fund	1447.04
Total	$11512.63

CORRESPONDENCE:

Jerry, W7BUN, received information from the Courage Center, an organization created to help promote Amateur Radio for handicapped individuals.

ILLNESS REPORTS:

Jean, WA7OII, reported Virginia Grimes, wife of Newt, WN7L, is now home from the hospital. Moral support is greatly needed.

Jerry, K7ETU, announced Doc Spike, W7OS, has not improved from his recent stroke.

COMMITTEE REPORTS:

LADIES AUXILIARY:

Freya, WB7QAH, announced the next chili lunch will be held March 18th at the Clubhouse. Help is needed installing spotlights on the sides of the Clubhouse.

The annual W7DK picnic has been scheduled for July 30, 11AM to dusk at Titlow Park.

The Reeman Hall tour previously announced, was twice postponed due to recent snow storms. The tour will be rescheduled later in the year.

Hamfair tickets will be promoted heavily; prize is a trip for two to Reno.

OPEN HOUSE:

Newt, WN7L, has temporarily resigned as Clubhouse Manager due to his wife's illness. Don, WA7PIN, has stepped forward to act in Newt's place.

The Clubhouse will be closed March 11th for the Puyallup Flea Market.

HAMFAIR:

The next committee meeting will be held March 13 at 8 PM at the Clubhouse, according to Jean, WA7OII. Volunteers are still very much needed to lead some committees.

Jerry, W7BUN, needs help in distributing Hamfair flyers at the Mike & Key Flea Market in Puyallup.

(continued next page)

RCT MEETING MINUTES 3/8/89 (cont.)

FIELD DAY:

Ed, WX7C, is still looking for sign-ups. A brief description of Field Day activities and purpose was given.

NEW BUSINESS:

Jerry, W7BUN, announced another VE testing session will be held on March 25 at the Clubhouse. New VEs are welcome to participate.

The Chair entertained discussion on the ballots for the Articles of Incorporation vote due to their printing with a signature line. There was consensus to allow the ballots to be counted with or without signature.

Jerry, W7BUN, will coordinate a meeting place for the annual awards banquet to be held sometime in April.

The Chair is starting to look for volunteers for the Western Washington Puyallup Fair booth in September.

MEMBERSHIP:

NEW MEMBERS TO CLUB:

Jennifer Boller, N0JEH
Walley Boller, W9OBG
John McAllister, W7MSR (reinstated)
Dan Marlow, K7ASY (reinstated)
John Brady, KB7GIG
Gigi Stearns, KB7GIF
Ed Stein Jr., KB7GKA
Jeff Christianson, KB7GOA
E. Ben Owen, N7LBW
Joan Wraalstad, N/C
Virgil Pattin, W7KNN
Ralph Holzborn, WM7P
Hal Strahlhut, W7EC
Bob Ruby, N/C

NEW CALLS/UPGRADES:

Gigi, KB7GIF, to Technician, now N7MGK.
John, KB7GIG, to Technician, now N7MGL.
Charlie, WB7AJY, to Extra.
Al, KA7SBJ, now KF7RV

APPLICATIONS FOR MEMBERSHIP:

Jim Humphrey, N7MEB.

TUNING AND TRAFFIC:

Solar flare interference was observed by a number of members on many bands.

Mike Lamb, N7ML, will lead a discussion on the pros and cons of the proposed no-code licensing program currently under study by the ARRL.

The President declared the meeting adjourned at 8:10 PM..

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

SLIVERS & SPLINTERS

The Club's annual banquet this year will be May 13th at the Puyallup Elks. Featured will be the Elks's outstanding prime rib and baked chicken buffet (all you can eat!) for only $9.75. We will have a private room for dinner and afterwards the dividing wall will be opened and we can dance on our own private dance floor to the smooth, quiet ballroom music of Gary and Dianne. Cocktail hour begins at 6 PM, dinner at 7 PM., dancing and socializing until midnight. See Jerry, W7BUN, for tickets.

Congratulations to Club members who upgraded in March: Bob Churchward, W7RXS, Extra; Arnold Cohen, KF7MK, Extra; Tom Dailey, N7LTI, Advanced; Randy Phillips, W7HTU, Extra; Bob Ruby (call pending), Technician; Stan Warburton, N7KMF, Extra; and Bill Zawlocki, N7HWJ, Extra.

FOR SALE: Citizen model 120D printer, with manual and box. Almost new (still on the first ribbon!). Reason for sale - I bought a wide carriage printer. $110 or best offer. Jerry, W7BUN, 845-7652.

Former W7DK member, Frank Hemenway K7CTN, joined the ranks of 'Silent Keys' April 6, 1989. Frank joined the Club January, 1971 as member #659. Frank will be missed by the Amateur fraternity. ..73

Late report on Irma Duncan, W7OVW, has her now out of the 'Intensive Care' unit in St. Josephs Hospital and recovering from her operation and heart arrest. Hurry up and get well 'MA', we miss hearing you on the air.

Gene, W7BTV, back in circulation after recovering from his recent heart attack. Looking good and getting around FB. Keep up the good work Gene.

Well, that about does it for this month. The 1989 Roster book is in the process of finalizing the listings and will be working on that project after the mailing of this month's Bark. We want to say 73 to the readers who are being dropped from the mailing list as we start our 26th year of publication....and away we go................

April 1989

"SPRING HAS SPRUNG"

SUN	MON	TUE	WED	THU	FRI	SAT
						1 -APRIL FOOLS DAY- PINOCHLE DENNIS -KB7DPN KEN -WA2JQW
2 DAYLIGHT SAVINGS- SET CLOCK AHEAD ONE HR. RON -N7FUD 'BILL' -KA7IQQ AUSTIN -W7BEN	3 JIM -N7IHX CLAY -K7CR JEFFREY -WB7NND	4 ORVAL -N7GSR	5 W7DK BOARD MEETING- CLUBHOUSE 7:30 'KIRK' -W7GCI	6 EDWARD -W7EBF LLOYD -W7LUI	7	8 'KEN' -N7LXM
9 -NEW USSR/USA- CONTEST HARRY -N7DOE	10 -HAMFAIR MEETING- -CLUBHOUSE 8PM TESS -N7FXM 'DICK' -WB7PYS EDWARD -W7KEW	11 BOB -WA7ZZA JEFF -KD5YG	12 -W7DK MEETING LAKE- WOOD LIBRARY 7:30 ERIC -WB7OYL	13	14 JOE -W7GIP	15 OPEN HOUSE LUNCHEON -SPOKANE HAMFEST- NEWT -WN7L DON -W7ZMG JOE -WA7RWK
16 -SPOKANE HAMFEST- JERRY -K7ETU	17	18	19 -LADIES AUXILIARY- MEETING 7:30 PM 'BOB' -W7RXS 'BILL' -W7GCU	20 - PASSOVER -	21 -VISALIA DX- CONVENTION NOBLE -WA7ZNE PAT -N7CAK	22 -VISALIA DX- CONVENTION
23 -VISALIA DX- CONVENTION	24 -LADIES PINOCHLE- CLUBHOUSE-NOON 'MIKE' -N7KLX	25 'BOB' -K7IND	26 -W7DK MEETING LAKE- WOOD LIBRARY 7:30	27 MASS MEETING CLUB- HOUSE 7:30PM. JIM -KB7ZX 'BOB' -N7HXX	28 EBEN -N7LTJ	29 -RADIO FLEA MARKET- PUD VANCOUVER,WA NANCY -N7HWK
30 THOMAS -N7LTI						MAY 6. PINOCHLE!

FUTURE EVENTS

MAY 13 RCT ANNUAL BANQUET - PUYALLUP ELKS.

MAY 20/21 YAKIMA HAMFEST

JUNE 2-4 SEASIDE HAM CONVENTION

JUNE 3/4 WENATCHEE HAMFEST

JULY 30 RCT CLUB PICNIC - TITLOW PARK

JULY 28-30 NW. DX CONVENTION

AUGUST 19/20 HAMFAIR & NW. DIVISION

THE LOGGERS BARK

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TACOMA, WA 98405

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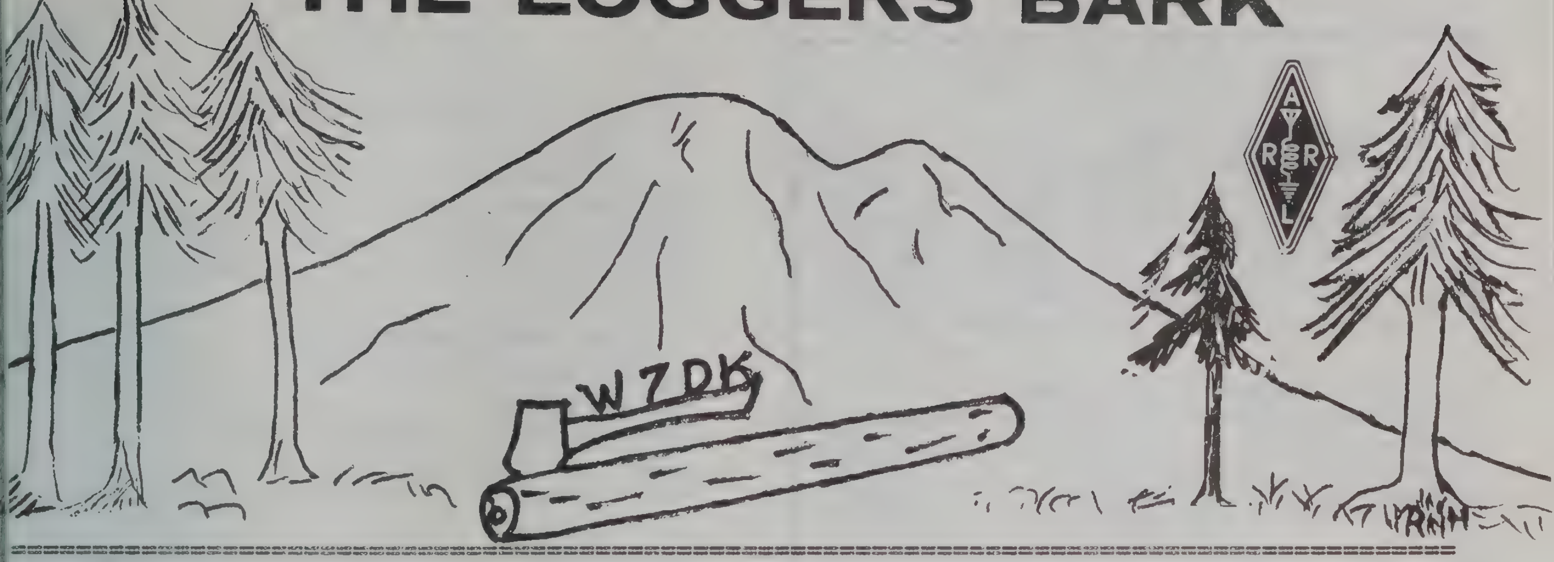
THE LOGGERS BARK



VOL.XXVI NR.5 W7DK MAY 1989

RADIO CLUB OF TACOMA

ANNUAL AWARDS BANQUET

SATURDAY - MAY 13

PUYALLUP ELKS

PRIME RIB & BAKED CHICKEN BUFFET $12.00

SOCIAL HOUR 6 PM - DINNER 7 PM

DANCE TO THE MUSIC OF GARY & DIANE

8 PM TO MIDNIGHT

(SEE JERRY, W7BUN, FOR TICKETS)

UPCOMING EVENTS AND PROGRAMS

May 3 - RCT Board Meeting - Clubhouse-7:30 PM.
May 6 - PINOCHLE Tournement-Clubhouse-7:00 PM.
May 8 - HAMFAIR Meeting at the Clubhouse - 8PM.
May 10 - Club Meeting Lakewood Library
May 13 - RCT Annual Banquet - Puyallup Elks-6PM.
May 14 - Mother's Day
May 17 - LADIES AUXILIARY Meeting-Clubhouse 7:30PM.
May 20 - OPEN HOUSE LUNCHEON - Last Luncheon till Fall
May 20/21 - YAKIMA HAMFEST
May 24 - RCT Club Meeting - Lakewood Library 7:30 PM.
May 25 - M.A.S.S. Meeting - Clubhouse - 7:30PM.
May 31 - A.R.E.S. Meeting - Clubhouse - 7:30PM.
June 2-4 - Seaside Ham Convention
June 3/4 - Wenatchee Hamfest
June 10 - Coeur d'Alene, Idaho Hamfest
June 24/25 - Field Day
July 28-30 - Northwest DX Convention -
Holiday Inn - Renton
August 19/20 - Hamfair & Northwestern Division Convention

PRESIDENT'S CORNER

In almost every service club or organization with whom I have been associated, one of the most controversial points centers around that organizations constitution and especially when it's in the process of being changed. With people being what they are and the colorful individuals we have in our club, I guess we are no different from other service organizations. One of the great things about our country is our freedom to disagree even to the point of agreeing to disagree.

Even though we have the freedom to express our differences, we have a greater responsibility to one another to remove our personalities and acrimonious comments during our discussions. As the Good Book says, "Only by pride cometh contention".

The problem facing us in our present constitutional conflict is the interpretation of our present constitution concerning how many eligible voting members does it take to cause a constitutional change. Some have interpreted the constitution to mean 51 percent of those who have voted can cause a change, regardless of the number who have cast a ballot.; Others have interpreted it to mean 51 percent of the club membership must vote and the majority of the 51 percent who voted will determine the out come of the ballot. Also,l there is the interpretation that 51 percent of the eligible voting membership must cast a yea or nay vote to cause a constitutional change. And finally, there are those who don't care and want to get on with the business of why the club is in existence in the first place. (Me thinks the majority fall in this group).

So, to try and straighten this mess out, I excused the committee that formed the proposed constitution and appointed a complete new committee composed of seasoned Hams and who have what I consider a good balance in dealing with controversial issues. I ask that you give them a clean shot at this problem. If you have some thoughts you would like them to entertain, please pass them on, but I also ask

[continued on page 2]

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	WV7V	759-0421
V-PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURE	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KA7SBJ	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V/PRESIDENT	ETHEL DEVISH	472-4213
SEC/TREAS	DARLEEN PRICE	922-9357
BOARD (2)	FAYRA ARMOUR	857-7837
	VIVIAN HUNTLEY	752-0332

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
PHOTOGRAPHS	BUD EMMONS	WE7I	759-1264
PUBLISHER	DICK RYAN	W7RGD	627-0922

7:30PM. CLUB MEETINGS 7:30PM.
2nd & 4th WEDNESDAY LAKEWOOD LIBRARY
(GRAVELLY LAKE DRIVE & WILDAIRE ROAD)

THE R.C.T. CLUBHOUSE IS LOCATED AT 1249 SOUTH WASHINGTON, TACOMA. MAILING ADDRESS FOR ALL CLUB BUSINESS: RADIO CLUB OF TACOMA, P O BOX 11188., TACOMA WA 98411.

REGULAR MEMBERSHIP FEES FOR ALL FULL MEMBERS, EXCEPT STUDENTS, FAMILY MEMBERS AND SENIOR CITIZENS, SHALL BE $12.00 PER CALENDAR YEAR. FAMILY MEMBERS OF THE SAME HOUSEHOLD, WILL PAY $2.00 PER CALENDAR YEAR. FULL TIME STUDENTS, UP TO AND INCLUDING SENIORS IN COLLEGE, ½ THE FEE FOR FULL MEMBERSHIP ($6.00) MEMBERSHIP FEE FOR SENIOR CITIZENS (65 AND OVER) IS $10.00 PER CALENDAR YEAR.

MAIL ALL ARTICLES & ADVERTISING MATERIAL TO DICK RYAN 1220 SO. 9th, TACOMA WA 98405. SUBSCRIPTION RATE $2.00 PER YEAR (12 ISSUES), $1.00 PER YEAR IS AUTOMATICALLY DEDUCTED FROM ALL RADIO CLUB MEMBERS DUES.

SWAP COLUMN IS FREE TO R.C.T. MEMBERS. THE LOGGERS BARK DOES NOT VERIFY OR GUARANTEE STATEMENTS IN THE SWAP COLUMN. PERMISSION IS GRANTED TO USE ANY OR ALL PORTIONS OF ARTICLES PUBLISHED IN THE LOGGERS BARK.

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ROSTER BOOK CHANGES

The following additions and corrections should be entered into your '88' club roster book.

New Members:

BEAUCHER, Dwayne S. (Beau) N/C unlisted
4509-B DOGWOOD ST. SW. 582-5911
TACOMA, WA 98439 RCT# 1309

(cont. next col.)

ROSTER BOOK (cont.)

(New Members: cont.)

HUMPHREY, James S. (Jim) N7MEB 472-1462
3021 South 68th STREET
TACOMA, WA 98409 RCT# 1310

(Changes Address/Phone/Call/etc.)

PEDERSEN, Ray W7KFN 272-3829
2673 South CEDAR ST.
TACOMA, WA 98405 (new address & phone)

HICKS, Charles WY7V (New call) old WB7AJY

MARLOW, Dan P. WY7V (New call) old K7ASY

BEMENT, ALLEN K6AXV 'Silent Key' November 4, 1988

PRESIDENT'S CORNER

(continued from page 1)

you to be intellectually honest when you make your suggestions. I am tasking this new committee to review the problem and report to the Board of Directors with their recommendations by the June Board meeting.

The new committee members are: Jeff Freedman K7JF [chm], Randal Philips W7HTU, Worth Gurley W7WG, Charles Caley WB7WOU and Bill Morgan W7GPR.

Whew!!

Finally, our condolences to Scott and Laura Bogue on the passing of Scott's mother.

It was good to hear that Irma Duncan, W7OVW is now home from the hospital. Take care of her Joe.

See you at the Club. 73, Tom WV7V, President RCT

FOR SALE
Crescent REALTY, INC.
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N7GGR
ROB WIGGINS
Sales Associate
16119 PACIFIC AVENUE
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REALTOR
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(206) 582-7666
AJ7Y
DOUGLAS K. SMITH
ATTORNEY AT LAW
SUITE A
5314 100TH STREET S. W.
TACOMA, WASHINGTON 98499

WOMEN'S AUXILIARY

The next meeting of the Ladies will be Wednesday, May 17th at 7:30 PM. in the Clubhouse [1249 South Washington]

The program segment of the May meeting will have Lynn Spellman from Remann Hall explaining the ways the Auxiliary can provide material help that will facilitate the programs set up to get the kids on the right track. We came home from our tour with great admiration for the staff and volunteers who go to great effort to show the boys and girls that ***someone*** *cares what becomes of them.*

Freya Hutt will be both hostess and President at the May meeting - she wears several hats well.

April meeting had 11 present and all enjoyed our speaker, Lucie Matterson with her slides, samples, literature, recipes and answers to many questions concerning cholesterol and healthier eating habits.

The May 20th 'open house' luncheon will feature sandwiches and salad and will be the last luncheon until September.

Field Day food will be served in the Clubhouse in June, as was done last year. Members planned the menu around the few people available to work that weekend.

Other business handled: prizes for Pinochle tournament; adding 2 prizes for W7DK awards banquet; hiring Joe Duncan to do lawn care ;and concern for immediate replacement of the ramp at the back door.

We all enjoyed the surprise birthday cake Fayra Armour provided for her mother's (Betty) 85th anniversary. Betty had no problem extinguishing the candles in one blow.

Dick Ryan brought us the raffle tickets and Vivian went right to work distributing them for sale.

Pinochle tournament will end June 3rd and the best 6 scores of the 88/89 season will win. On April 1st the winners were Vivian Huntley and Otho Smith. Vivian is on a winning streak that lasts. She also won when the women played on April 24th. April 1st there were an even four tables and on the 24th we had one table of 4 and 1 table of three.

In May we again have 5 Mondays, which gives us another whole day for 'hand & foot' May 29th. Ladies Pinochle day is May 22nd. Brown bag lunch and play starts at 12 noon. All ladies welcome.

(continued next col.)

WOMEN'S AUXILIARY *(cont.)*

Glad to report, Irma Duncan home from long hospital stay and enjoying Joe's 'Tender Loving Care'.

Doris Emigh has had a rough month after her fall at home. Frank is chief cook and bottle washer and doing all he can to get her back on the job. Hope it's soon for both of them.

Virginia Grimes is getting much better - another one who appreciates he OM's TLC. Looking forward to seeing you Virginia.

Looking forward to seeing ***many*** *of you May 17th. .....Ethel Devish*

Q.C.W.A. REPORT

by:W7WLX

The Northwest Chapter #4 met the last Saturday of April at the Lewis and Clark Hotel in Centralia as they have done for the past 25 years or more.

Dewey Wilson, W7HF was the honored guest among the 96 in attendance. He received a framed certificate honoring his ***75*** *YEARS continuous years of Amateur Radio. He is No. 8 in the United States to receive this award.*

Chairman Merle McLoughlin, W7DNY spent many hours researching and contacting the members in this chapter who had earned longevity certificates and got most of them to the meeting to be awarded.

Radio Club of Tacoma was well represented with 13 couples and a couple of singles. Many received certificates and Max Bice, W7AEA got one for 55 years of hamming. Sorry I didn't take note of all who received one and two certificates. Pictures were taken at the end of the meeting and they will appear in an upcoming issue of the QCWA Journal.

ELECTRO-COMM

961 EAST 65th ST
TACOMA, WA 98404
(206) 473-3873

ICOM RADIOS
LARSEN ANTENNAS
ASTRON POWER SUPPLIES
CUSHCRAFT ANTENNAS
MARINE ANTENNAS
LAND MOBILE RADIOS
TELEPHONE AND ANSWERING MACHINES

ROHN TOWERS
SMILEY ANTENNAS
ALLINACE ROTORS
MARINE RADIOS
SCANNERS
RADAR DETECTORS
CB RADIOS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

pd. adv.

MAY MEETING PROGRAM

Our club's Secretary, Jeff Freedman, K7JF, an avid contester, will lead our program (May 24th) on contesting for beginners. Rather than lecturing, Jeff will seek member experiences to cover various aspects. Come with your questions.

Jeff will also introduce the Rusty Key Contest procedures for June.

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the fourth Tuesday of May (23rd), which will begin at 7PM at the Auburn Fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823 or Jim, NE7B, 630-5763. Walk-ins are always welcome.

ARRL COMMITTEE REPORTS ON NO-CODE

A special committee appointed by ARRL President Larry E. Price, W4RA, has submitted a report recommending the creation of a class of Amateur Radio license not requiring a knowledge of Morse code. The report was presented to the ARRL Executive Committee which met on April 1. The Executive Committee did not take a position on the substance of the report but authorized its publication in full in the April 7 ARRL letter and the May issue of QST and referred it to the full Board of Directors for consideration during its July 21/22 meeting. ARRL members, other licensed radio amateurs and others interested in Amateur Radio are invited to review the report and make their views known to Division Directors.

CONCLUSIONS OF THE REPORT

1. No Licensee should lose any present privileges.

2. The present Technician (3A) pool is already being revised to correct shortcomings in its syllabus. The Committee feels this action is needed and its completion is a foundation of our recommendations. The examination length for this element should be increased to 30 questions to accommodate the slightly expanded syllabus.

(continued next col.)

ARRL COMMITTEE REPORT (cont.)

3. The present Technician class will be renamed "Technician Plus". Each holder of the present Technician class license on the date of implementation of this proposal by the FCC will become a "Technician Plus".

4. A new class of license, called the "Technician", will be created. To obtain this license, an applicant will be required to pass the present Novice (Element 2) and the revised Technician (Element 3A) written examinations. Both of these examinations must be administered through the Volunteer Examiner Program and credit will not be given for having passed Element 2 before Novice Examiners.

5. For a Technician to become a Technician Plus, he or she need only pass the Novice Code (Element 1A) examination at five words per minute. This must also be done through the Volunteer Examiner Program.

6. The licensees of the new class should have distinctive call signs. These would be 2x3s beginning with NA#AAA. Upon obtaining a Technician Plus license, the first letter would change to "K" (or the appropriate 1x3 is the licensee requests). In practice, these licensees would probably begin with NE3AAA to avoid duplications with suffixes already issued in the KA-KC series.

7. The new Technicians should have all privileges now allowed present Technicians above 30 MHz except in the two meter band. On two meters, the new Technicians should have only digital privileges from 144.9 to 145.1 MHz.

WHAT HAPPENS NEXT?

As reported in the April 7th ARRL Letter, "Executive Vice President Summer stressed that the committee's report does not represent League policy at this time. The Board of Directors is the policy making body of the organization and as such will determine whether the report, with or without modifications, will become League policy. He appointed out that the League is representative democracy, with Directors elected to represent the members of their Divisions. Accordingly, anyone reading the report and wishing to have his or her vies considered is urged to write to Director Drake, or by packet to Vice Director Shrader, W7QMU @ WB7VMS, prior to July 15 for the Board Meeting".

(Article from the Northwestern Division Club Letter)

NORTHWESTERN DIVISION CLUB PROGRAM LIBRARY

Effective in early May, clubs will be able to request packaged programs for club use from the New Division Program Library. Programs will consist of Video Cassettes and slide shows with an audio tape. The Library will be managed by the Lower Columbia ARC in Longview, WA. Information on the inventory and requests for programs should be directed to the following:

ARRL NW Division Program Library, P.O.
Box 906, Longview, WA 98362

Additional information on long range plans for this Library will be covered in the August Club Letter with the complete inventory for your clubs use in the Fall.

(Article from the Northwestern Division Club Letter)

WESTERN WASHINGTON SECTION
A R R L

Right after the Washington Section was split, Brad Wells, KR7L, WWA Section Manager found it necessary to resign his position. It was a job he did so well and he was a hard man to follow. I know! I was appointed to take his place.

I am listing the key Section personnel with their addresses and most of their phone numbers.

Brad Wells, KR7L, Affiliated Club Coordinator (ACC), 1290 Puget Dr. E. Port Orchard, WA 98366, (206)871-6546.

Mary Lou Brown, NM7N, Section Emergency Coordinator (SEC), 9104 Channel View Dr., Anacortes, WA 98221, (206)293-9295.

Phil Dunn, KD7ME, Section Traffic Manager (STM), 9104-113th St. SW., Tacoma, WA 98498 (206)582-6337.

Mauri Monson, W7GNR, Technical Coordinator (TC), 1321 No. Central, Olympia, WA 98506 (206)943-5517.

Dan Rooks, N7DVR, Official Observer Coordinator (OO), 26463 Kingsview Loop N.E., Kington, WA 98346 Phone (not available).

Frank Price, KD7AC, State Government Liaison (SGL), 3336 Long Lake Dr. S.E., Olympia, WA 98503, phone (not available)

Don't forget, FIELD DAY is coming!! Make sure those antennas are all shining and adjusted and the vibroplexes adjusted (Dots in ratio of dashes). IF THEY CAN'T READ YOU THEY CANNOT ANSWER YOU!.

de: Ed, KA7INX,WWA SM

Article from the Northwestern Division Club Letter)

NEWS FROM ARRL & WESTLINK REPORT

de: W7BUN

On March 30, the FCC adopted its First Report and Order in General Docket 87-389 governing RF devices, which, because of their low power, are not required to be licensed. Created by this action are seven new "consumer bands" where intentional radiating devices, such as home security systems, garage door openers, wireless stereo speakers and TV "wireless rabbits" (devices which transfer programs to other TVs and VCRs throughout the house) may operate with higher power than otherwise would be permitted. Four of these bands are allocated to the Amateur Radio Service on a primary or secondary basis. These bands are: 902-920 MHz; 2400-2483.5 (the Amateur band here is 2390-2450 MHz); 5725-5875 (hams have 5650-5925 MHz) and 24.0-24.25 GHz (of which 24.0-24.05 is exclusively Amateur, the remainder is shared). ARRL will seek reconsideration and whatever injunction relief is necessary to protect Amateur interests.

FCC-issued call signs as of April 1st include: WY7T, KF7SN, N7MMK and KB7HHI. ARRL membership has increased over 7,000 since last year. Total membership is now 158,448. The Northwestern Division is now 8,909 compared to 8,229 last year.

The Canadian Radio Relay League (CRRL) has responded to the DOC's deregulation proposal. The CRRL has asked the DOC to specify the maximum band width on the 10.100-10.150 MHz band at 1 KHz, rather than the 6 KHz band width in the proposal. The wider band width would allow SSB operation, which could interfere with the fixed stations that are primary users of this band. This could cause Amateurs to lose this band worldwide. The CRRL also asked the DOC to emphasize the importance of observing the IARU voluntary band plans, since the proposal grants Canadian Amateurs the freedom to operate any mode on any frequency in the Amateur bands, without regard for the International Amateur Radio community.

ARRL has said "Yes" to the FCC proposal to expand the six meter repeater subband down to 51 MHz. The League is cognizant of the need to protect the 51.0-51.1 MHz DX window and other weak signal operations but with a revised band plan this could be accomplished without the need for FCC regulatory restrictions.

General Motors is conducting a survey of Amateur Radio use in medium and heavy duty trucks. If you operate your rig in one of these, please write and describe the bands you operate on, the power output and antenna location. Send to: EMC Department, GM Proving Ground, 40-EMC, Milford, MI 48042.

A study conducted by CQ Magazine shows that the pro no-code forces are leading those opposed to no-code by a wide margin. The survey had 4,400 responses with 59.5% in favor and 40.5% opposed.

A new English language Amateur Radio Magazine is now available by direct subscription from the USSR. Called "Infotech Ham Magazine". It contains such topics as Soviet DX & DXpedition news, ham-to-ham visits, technical topics including VHF and UHF, Soviet club news and a ham equipment marketplace. An airmail subscription is $36 U.S. Write to Infotech Magazine, P.O.Box 41, Minsk, 220050, USSR.

APRIL BOARD MINUTES

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30PM by President Tom Sutton, WV7V, with 12 members present.

The minutes of the previous Board meeting were read and approved with minor corrections by Jerry, W7BUN.

TREASURE REPORT:

A detailed analysis (including a quarterly report) of the Club's treasury was distributed among the Board members by the Treasurer.

CORRESPONDENCE:

The Secretary announced the results of discussions with Discover Magazine regarding the Amateur radio article reprint. After deciding the magazine's reprint costs to be too high, the Board agreed by consensus, not to pursue the matter further.

COMMITTEES:

REPEATERS:

Bill, N7HWJ, read a letter from Alan Robinson, KB7PK, of Gold Spar Communications regarding rental for the repeater site. The annual bill of $340 will be forward to the Treasurer for payment per previous Board action. Bill questioned the procedure for budgeting by other committees requiring Board review.

CLUBHOUSE MAINTENANCE:

Bob, W7RXS, has solicited bids from contractors for replacement of vinyl siding. Bids are averaging about $5,000; considered reasonable by most. There is the concern of labor and preparation which must be done prior to installation. It was the Board's consensus to wait until summer before proceeding with the project. Hamfair receipts are also a major concern.

There was some discussion about the clubhouse attic and the various articles, magazines and other archives, which need to be cleaned out to prevent squirrel breeding.

HAMFAIR:

Jerry, W7BUN, will be visiting PLU next week to finalize the facility/service contract. Corrections and additions were entertained from those present. A proposed budget showing receipts and expenses was distributed for discussion. Jerry **MOVED** "The Board accept the estimated Hamfair proposed budget for 1989". The motion was **SECONDED** and **PASSED** following discussion with Don, WB7BLQ abstaining.

FIREWORKS STAND:

Don, WB7BLQ, is negotiating with the stand owners for an adjustment in rent. Details to follow.

OLD BUSINESS

Jerry, W7BUN, lead a discussion on the Club's tax exempt status. The Secretary advised the Board that the State has ruled that we are presently not tax exempt and that we will be liable for payment of this year's personal property taxes. Jerry will discuss the matter with the Club's attorney.

(continued next col.)

APRIL BOARD MINUTES (continued)

Bill, N7HWJ, **MOVED** "the Board to approve up to $500 to spend on this year's Field Day". The motion was **SECONDED** and **PASSED** following discussion with Jerry, W7BUN, abstaining. The Board recommended a budget be put together by the Field Day Committee.

There was some discussion regarding the contents of the Clubhouse safe and the location of keys for it.

The Secretary introduced a proposed intra club CW contest to be held just prior to Field Day in June. Newt, WN7L, **MOVED** "the proposal for the CW contest be published in the Loggers Bark and that $60 be allocated for contest awards". The motion was **SECONDED** and **PASSED** following discussion.

Newt, WN7L, brought up the continuing TVI problems. The Chair has asked certain club members to investigate the claims, however, has received no response to date.

NEW BUSINESS:

Don, WA7PIN, needs three members to caretake the Club station,, museum and Clubhouse facilities. The Chair will announce the request at the next Club meeting, however, will first ask Jeff, KA7MMW, for his interest.

Don, WB7BLQ, announced the W7DK awards banquet will be held Saturday, May 13 at the Puyallup Elks Lodge. The Secretary **MOVED** "That $100 be authorized for various and sundry items (plaques) for use at the Club Banquet". The motion was **SECONDED** and **PASSED** following discussion. There was additional discussion regarding criteria in awarding the Doc Spike Inspirational Plaque. There is need for a history with background materials for future reference. Jean, WA7OII, will compile information.

Bill, N7HWJ, inquired as to the status of night light installation project. Al, KF7RV, will ask the next door neighbor if the light will be a bother.

APPLICATIONS FOR MEMBERSHIP:

Dwayne Beaucher,N/C
James Humphrey, N7MEB

Al, KF7RV, **MOVED** to accept the applications for membership. The motion was **SECONDED** and **PASSED** without discussion.

The Chair announced that balloting on the Articles of Incorporation amendments were completed, at which point the Secretary, Al KF7RV and Chair proceeded to count the ballots. The results were 77 in favor and 9 against. Absent any challenges or recounts, the Chair declared the motion to have passed.

The meeting adjourned at 9:15 PM..

Respectfully submitted,
/s/
Jeff Freedman, K7JF
Secretary, R.C.T.

MINUTES R.C.T. MEETING MARCH 22

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 49 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

Visitors included:

Harry Ball,W7HHP
Doug Quayle, N/C
Ed Stein, WA3CPP
Ed Kilgore,N/C

Randy, W7HTU, **MOVED** to dispense with the reading of the previous meeting minutes. The motion was **SECONDED** and **PASSED** on voice vote.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H, gave the following report:

General Fund Checking	$ 904.02
Hamfair Checking	87.93
M/F Savings Account	7200.93
Scholarship Working Fund	1850.36
Scholarship Memorial Fund	1447.04
TOTAL funds	$11490.28

$4,200.00 in notes on purchase of Club property is still outstanding; interest at 10% to be paid in May.

Dues are still very much needed.

Real property tax bill this half year totals $860.

COMMUNICATIONS:

The Chair read a letter from the Secretary to the State of Washington Department of Revenue seeking status of the Club's tax exemption. There was a brief discussion of the State's requirements for payment of personal property taxes.

COMMITTEE REPORTS:

A.R.E.S.

Dick, WN7F, is seeking volunteers to assist with the Daffodil Parade on April 1.

Other pending activities include the Orting Celebration April 21-23 and Walkathon at Wilson High School on April 29.

LADIES AUXILIARY:

Freya, WB7QAH, announced a tour of the Remann Hall Juvenile Facility on April 5. The next Auxiliary meeting will be held April 19 to discuss Field Day and Hamfair.

The next Club luncheon will be held April 15th.

AMATEUR CLASSES:

Jerry, W7BUN, announced his Extra Class of 14 students just ended.

A VE testing session will be held at the Clubhouse on March 25.

(continued next col.)

MINUTES R.C.T. MEETING MARCH 22 (cont.)

ANNUAL CLUB BANQUET:

Jerry, W7BUN, announced the W7DK awards Banquet will be held on May 13 at the Puyallup Elks Lodge. A prime rib/chicken dinner will be served for $9.85, with dancing to follow. More details will be forthcoming.

OPEN HOUSE:

The Chair indicated a group is pursuing the TVI problems recently reported at the Clubhouse station.

REPEATER

Don, WA7PIN, is in need of autopatch monitors. The patch will be turned off if no monitors can commit to a number of time slots.

FIELD DAY

Ed, WX7C, is still looking for operators and others to help out with various Field Day weekend functions.

TUNING AND TRAFFIC:

Jeff, KA7MMW, is looking for a 25 and 100 KHz crystal calibrator to help align his receiver.

The business meeting was adjourned at 8:10 PM and was followed by a program and discussion on the proposed no-code license.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
Secretary, R.C.T.

R.C.T. MEETING MINUTES APRIL 12

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 56 members and guests present. The number of members present was sufficient to constitute the quorum needed to conduct official business.

Visitors present:

Chuck Bergin, N5KAV
John Cooper, N/C
Janet Kelley, N7LBX
Gary Price, K5VEL
Rob Aphaulter, N/C

The minutes of the previous meeting were read and approved by consensus.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H, gave the following report:

General Fund Checking	$ 761.91
Hamfair Checking	92.93
M/F Savings Account	7200.93
Scholarship Working Fund	1850.36
Scholarship Memorial Fund	1447.04
TOTAL	$ 11353.17

(continued next page)

The Treasurer indicated that $340 will be paid this month for repeater site rental as well as $860 in real property taxes.

Those members who submitted dues toward the end of December are asked to contact the Treasurer to verify membership status.

ILLNESS REPORTS:

As reported in the Loggers Bark, Irma Duncan, W7OVW, is recovering following a recent heart attack. Visitors are allowed and cards would be appreciated.

COMMITTEE REPORTS:

A.R.E.S.:

Dick, WN7F, distributed Emergency Service cards to several members. Appreciation was expressed for recent help with the Daffodil Parade.

Other activities have been planned for later this month as well as May and June. Details have been published in the Bark. There was a brief description of the ARES organization and its activities.

ARRL:

Jerry, W7BUN, announced copies of the proposed no-code license format were available for review. A committee has been formed to establish a position to present to the ARRL. Details will be forthcoming.

LADIES AUXILIARY:

Darleen Price gave a brief description of the Auxiliary and its activities.

AMATEUR RADIO CLASSES:

Angela, KC7EQ, has started two new Novice Classes. One on Tuesdays and one on Wednesdays from 12 to 1 PM at McChord AFB, building 100, room 306; the other at the Clubhouse on Tuesdays from 6 to 8 PM..

LOGGER CERTIFICATES:

Scotty, K7CYZ, presented Bob, WB7CQF, with a certificate for 10 contacts. There was a description of the certificate program and the requirements for future endorsements.

OPEN HOUSE:

Don, WA7PIN, announced the Clubhouse will be open on Saturday afternoons. Instructions have been placed next to the kitchen telephone for phone forwarding.

Separately, Don announced that autopatch monitors are no longer required per FCC rules. Accordingly, monitors will not be policing the Club's repeaters. There was a brief description of autopatch operations and necessary key codes to access the patch.

(continued next col.)

HAMFAIR:

Jerry, W7BUN, has scheduled a committee meeting for the second Monday of each month, 7:30 PM at the Clubhouse. Help is still needed to organize the flea market, seminars, alternate activities and other committees.

Separately, Jerry announced the W7DK Awards Banquet to be held May 13th at the Puyallup Elks Lodge. Total dinner cost $12.00 per person including gratuity, etc.

OLD BUSINESS:

The Chair requested that members using the Clubhouse, please leave the tables and chairs up, rather than putting them away when done.

NEW BUSINESS:

Jerry, W7BUN, raised the question of the legality of the recent voting to amend the Articles of Incorporation; citing interpretation in wording of the existing rules. There was much debate on the topic, including problems with the ballots, dating requirements and other inadequacies.

The Chair announced that dissolution of the existing Articles/By Laws Committee would be taken under advisement and that the results of the Board's counting of the ballots would be overturned pending completion of the balloting effective May 1.

The Secretary announced an intra-club CW contest will be held in late June to promote spirit and friendly competition while teaching contesting to newer members. Details will follow in the June Loggers Bark.

New member application received from Gary Price, K5VEL.

HINTS AND KINKS:

Jeff, KA7MMW, is looking for an electronic memory keyer.

Newt, WN7L, made a push for participation in Hamfair organization activities.

Worth, W7WG, expressed appreciation to Don, WA7PIN, for getting an old acquaintance together on the air.

NEXT MEETING:

Program on hamming in the Soviet Union.

TUNING AND TRAFFIC:

A joint US/Soviet team is crossing the Bering Strait and is operating with the call sign US0SU at 2100Z on 21,327 KHz.

The President declared the meeting adjourned at 8:50 PM.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
Secretary, R.C.T.

20 YEARS AGO IN THE BARK

Due to other business commitments, George, WA7BHH, has had to resign as our Club President. According to the Clubs Constitution an election was held at the April 23 meeting and Bob, K7IND, was voted in as the President of RCT for the remaining part of the year.

Plans for W7DK's first hamfest are moving right along. Reservation for the Sportsman's Chateau as the site of the Hamfest has been made.

Some 20 or so members of DK back from the Skagit hamfest. This was a very well run affair and the chairmen for the Washington State Hamfest came home with some new ideas. (W7IKG)

Notes from Slivers & Splinters:

News just received: SB-35, the Amateur license plate bill has been passed. The former $5.00 fee will be back in force.

Verna Ryan back from her one week stay at the hospital with a clean bill of health. She is already back out on the bowling lanes getting back into the swing of things. Currently she is in at the tables in Reno.

Congratulations to Tom Gilmore, W7FUL, on his passing the Amateur Extra Class.

Ralph, W7COP, back to work after having a reaction from Penicillin. At first, he thought he had the Measles. That's kids stuff, isn't it Ralph?

Dick, W7RGD, had the C.D. Bus out at the Tacoma College, on display for the students interested in forming a new radio club on the campus.

Merl and Margie, (W7IKG & K7AMJ) are enjoying a two week visit from number one daughter, just back from graduation from Western Airlines School. She will be reporting to Salt Lake City for assignment to flights from there.

Roy and Ethel (W7AZI & W7WLX) drove to the Skagit Hamfest in their new V-W camper. They will soon be leaving for Florida on a vacation trip.

The Junior Auxiliary of the Radio Club of Tacoma met for the second time, Thursday April 24, 1969 to elect Officers and select a suitable name for the newly formed organization. Omar, WA7HPK, was elected as chairman and Larry, WA7JPC, as Secretary/Treasurer. Others in attendance were Scott, WA7IYZ; Tim, WA7FVT and WN7KTD.

E SHOULD BE SURE OUR TUNE IS WORTH PLAYING BEFORE WE START OOTING OUR OWN HORN!

SLIVERS & SPLINTERS

Darrell and Alice Erickson will be celebrating their FIFTIETH (50) wedding anniversary on June 10 from 1PM to 5PM at Eddys Catering, 7112 -6th Ave, Tacoma.

We are sorry to have to report two more DK members that have joined the ranks of the 'silent key'. Allen Bement, K6AXV expired back on November 4, 1988. He originally joined the Club on May 24, 1925 as # 145 in the membership ranks.

Eugene Devereaux (Gene), K7JZV, died April 18, 1989. Gene joined the club back on March 26, 1980. 73.......

After a brief sojourn back to the hospital, Irma W7OVW is back home under Joe's watchful eye. More T L C Joe.

Joe Winter is back in Tacoma for the summer. While he was down there in California, decided his call WA7RWK was in need of changing so went and upgraded to Extra and now has the call of WZ7M. Congratulations Joe and welcome back to the Northwest. See you at the meetings.

Remember to be at the May 10 meeting and purchase your Annual Banquet tickets. May 13th is the day and the Puyallup Elks is the location. See you there.

Bob, K7IND, just back from the Grand daddy of all hamfests in Dayton, Ohio. Lots of people and lots of walking.

Thanks to the Ladies of the Auxiliary, the Bark press has some new blankets and rollers.

Will call it quits for this month and start spreading some ink around on the pages of the Bark......and away we go...

AMATEUR LICENSE EXAMINATIONS

(ALL CLASSES - NOVICE THROUGH EXTRA)

SATURDAY - JUNE 10, 1989 - 10 AM

AT: THE RADIO CLUB OF TACOMA CLUBHOUSE
1249 SOUTH WASHINGTON STREET
TACOMA, WASHINGTON

WALK-IN OR PRE-REGISTER

SEND:
1. Completed FCC Form 610.
2. Photocopy of your current Amateur license.
3. $4.75 check or money order made out to ARRL/VEC (no fee for Novice exam).

TO: Jerry Seligman, W7BUN
12306 80th Avenue East
Puyallup, WA 98373

To obtain an FCC Form 610, send a legal-size SASE to the above address. For those pre-registered, directions to the RCT Clubhouse will be sent one week prior to the exams.

TALK-IN FREQUENCY: 147.88/28 MHz

May 1989

'FLOWERS OF MAY FOR MOM'

SUN	MON	TUE	WED	THU	FRI	SAT
	1 * DICK -KB7DTM	2 * NORM -K7JFM	3 W7DK BOARD MEETING-CLUBHOUSE 7:30	4 * LESLIE -KB7HJF * FRED -KB7ZT	5 * 'BILL' -NJ7S	6 PINOCHLE
7	8 -HAMFAIR MEETING-CLUBHOUSE 8PM * JOAN WRAALSTAD * JOY -N7AZQ	9	10 -W7DK MEETING LAKEWOOD LIBRARY 7:30 * RUDY -N7CJM	11 * BOB -W7SFO	12	13 RCT ANNUAL BANQUET PUYALLUP ELKS * LEN -WB7CFH
14 - MOTHER'S DAY - * 'JIM' -WB7NMF * NILS -N7BCU * JIM -KA7YFK	15 * HAROLD -KA7RNL	16	17 -LADIES AUXILIARY-MEETING 7:30 PM * PAT -WA7UNF	18	19	20 -ARMED FORCES DAY- OPEN HOUSE LUNCHEON -YAKIMA HAMFEST- * ED -KA7FYE * LOIS -KA7GFX
21 -YAKIMA HAMFEST-	22 - VICTORIA DAY - (Canada)	23	24 -W7DK MEETING LAKEWOOD LIBRARY 7:30 * PHIL -W7AQB * DON -WB7BLQ	25 MASS MEETING CLUBHOUSE 7:30PM.	26 * 'STAN' -N7KMF	27 * DICK -W7RGD * SCOTT -KA7IOX
28 * 'RON' -N7FYA	29 - MEMORIAL DAY - (Observed) * 'STEVE' -WB7WUX	30	31 ARES MEETING Clubhouse 7:30 * MARY -W7SKR			

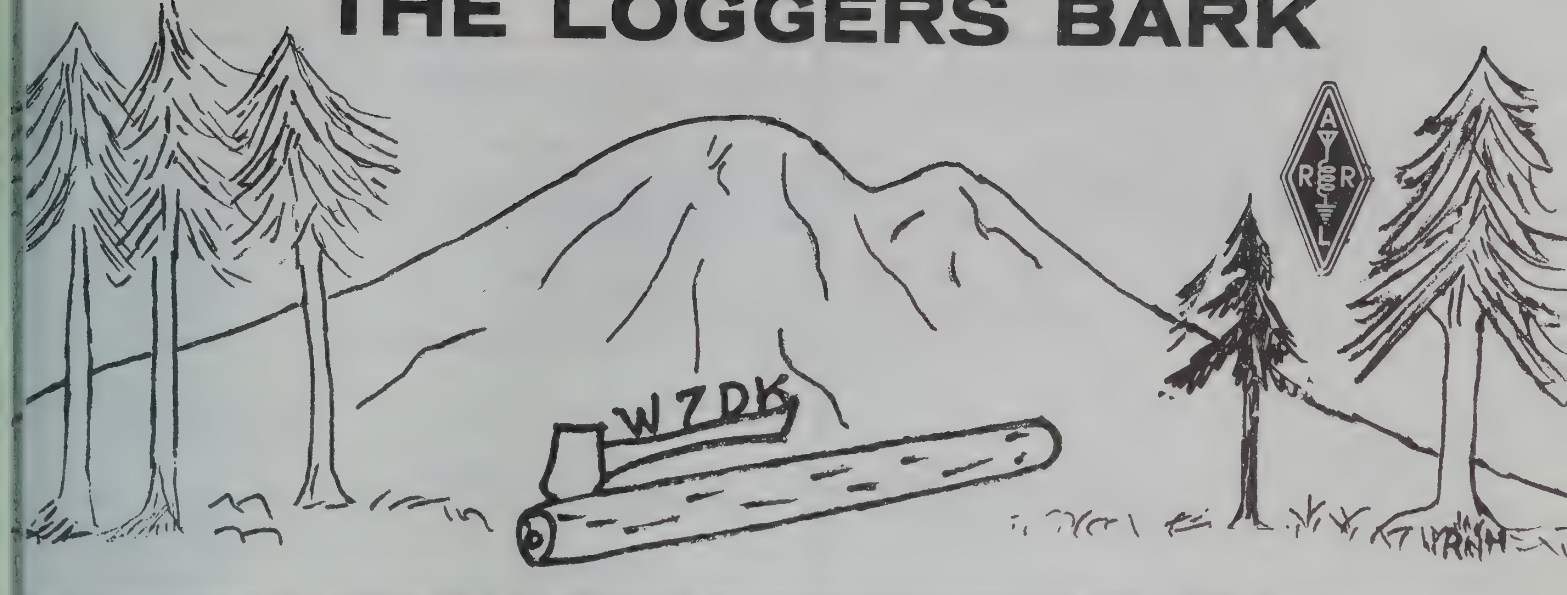
THE LOGGERS BARK

(USPS 568-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

THE LOGGERS BARK



OL.XXVI NR.6 W7DK JUNE 1989

PRESIDENT'S CORNER

In another place in this issue of the ark, you will find a letter addressed to e from the Constitution Review Committee, utlining their findings and recommendaions concerning the vote on the proposed onstitution for the Radio Club of Tacoma. urge every member of the Club to careully read their recommendations as I hink they are on track concerning the ecent differences. Included in their eport, they have volunteered to continue orking on the committee and re-do the allots, count, etc. I accept their servces and thank them, not only for the fine ork they did in review of the balloting rocess, but for their willingness to coninue with the voting procedure.

If you did not make it to the last reguar club meeting, you missed an excellent rogram put on by Jeff Freedman K7JF conerning contesting. For those of us who ave experience in contests or those of us ho are tentative in plunging into the ray of the contest world, it was an xcellent program. Thanks Jeff for the xcellent presentation. I would entertain ome more "classes" along this vein of back to basics" concerning Ham Radio. If ny of you have some suggestions for uture classes, please contact our program hairman, W7BUN or me and pass along your deas and suggestions.

Thanks again to Vivian Huntley for being o faithful in having coffee and cookies t each of our club meetings.

(continued page 3)

UPCOMING EVENTS AND PROGRAMS

JUNE 2-4	**SEASIDE HAM CONVENTION** - Seaside Oregon
" 3/4	**WENATCHEE HAMFEST** - Wenatchee Washington
" 7	**CLUB BOARD MEETING** - Clubhouse 7:30pm.
" 10	**COEUR d'ALENE, IDAHO** - Hamfest
" 10	**LICENSE EXAMINATIONS** - Clubhouse 9:00am
" 14	**RCT MEETING** -Program - FIELD DAY
" 19	**HAMFAIR MEETING -note change of date**
" 21	**LADIES AUXILIARY** Meeting- Clubhouse 7:30pm
" 24/25	**FIELD DAY**
" 26	**LADIES PINOCHLE** - Clubhouse 12 noon-3pm
" 28	**RCT BUSINESS MEETING** - 7:30pm
JUL. 28-30	**Northwest DX Convention** - Holiday Inn-Renton
" 30	**W7DK PICNIC** - Titlow Beach - Noon to dusk
AUG. 19/20	**HAMFAIR & NORTHWESTERN DIVISION CONVENTION** - PLU
SEP. 23/24	**WALLA WALLA HAMFEST**

FIREWORKS STAND - JUNE 28-JULY 4

The Club needs your help! As you know, our Clubhouse needs urgent repairs, about five to six thousand dollars worth. The fireworks stand project can earn a substantial amount of dollars towards that amount.

Please sign up to help. From June 28th through July 4th the stand will be open each day from 10:00 AM to 10:00 PM. with at least 2 club members on the counter during those hours. The days are divided into 3 four hour shifts. You may volunteer for more than one shift if you like. Also, there is a need for a volunteer to spend the night in the camping trailer, adjacent to the fireworks stand for security purposes.

Please contact Don, WA7PIN, at Club meetings or call him at 572-3728 to sign up for a 4 hour shift or more, if you can.

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	WV7V	759-0421
V-PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURE	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KA7SBJ	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V/PRESIDENT	ETHEL DEVISH	472-4213
SEC/TREAS	DARLEEN PRICE	922-9357
BOARD (2)	FAYRA ARMOUR	857-7837
	VIVIAN HUNTLEY	752-0332

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
PHOTOGRAPHS	BUD EMMONS	WE7I	759-1264
PUBLISHER	DICK RYAN	W7RGD	627-0922

7:30PM. CLUB MEETINGS 7:30PM.
2nd & 4th WEDNESDAY LAKEWOOD LIBRARY
(GRAVELLY LAKE DRIVE & WILDAIRE ROAD)

THE R.C.T. CLUBHOUSE IS LOCATED AT 1249 SOUTH WASHINGTON, TACOMA. MAILING ADDRESS FOR ALL CLUB BUSINESS: RADIO CLUB OF TACOMA, P O BOX 11188., TACOMA., WA 98411.

REGULAR MEMBERSHIP FEES FOR ALL FULL MEMBERS, EXCEPT STUDENTS, FAMILY MEMBERS AND SENIOR CITIZENS, SHALL BE $12.00 PER CALENDAR YEAR. FAMILY MEMBERS OF THE SAME HOUSEHOLD, WILL PAY $2.00 PER CALENDAR YEAR. FULL TIME STUDENTS, UP TO AND INCLUDING SENIORS IN COLLEGE, ½ THE FEE FOR FULL MEMBERSHIP ($6.00) MEMBERSHIP FEE FOR SENIOR CITIZENS (65 AND OVER) IS $10.00 PER CALENDAR YEAR.

MAIL ALL ARTICLES & ADVERTISING MATERIAL TO DICK RYAN 1220 SO. 9th, TACOMA WA 98405. SUBSCRIPTION RATE $2.00 PER YEAR (12 ISSUES), $1.00 PER YEAR IS AUTOMATICALLY DEDUCTED FROM ALL RADIO CLUB MEMBERS DUES.

SWAP COLUMN IS FREE TO R.C.T. MEMBERS. THE LOGGERS BARK DOES NOT VERIFY OR GUARANTEE STATEMENTS IN THE SWAP COLUMN. PERMISSION IS GRANTED TO USE ANY OR ALL PORTIONS OF ARTICLES PUBLISHED IN THE LOGGERS BARK.

THE LOGGERS BARK, OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA, IS PUBLISHED MONTHLY BY THE W7RGD PRESS, 1220 SOUTH 9th STREET, TACOMA WA 98405. THE PUBLICATION IS MAILED FROM TACOMA WA 98405 UNDER 2nd CLASS POSTAGE PERMIT #USPS588060. POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405.

ROSTER BOOK CHANGES

The following additions and corrections should be entered into your '88' club roster book.

New Members:

PRICE, Gary H. K5VEL 531-4057
2726 - 149th ST. CT. EAST
TACOMA, WA 98445 RCT# 1311

(cont. next col.)

ROSTER BOOK (cont.)

(New Members: Reinstated

BALL, Harry E. W7HHP 922-0170
2909 HOLM ROAD EAST
TACOMA, WA 98424 RCT# 245

(Changes Address/Phone/Call/etc.)

WINTER, Joe WZFM (New upgrade call)
Previous call W7RWK

MARLOW, Dan P K7ASY (incorrectly changed in May issue Bark)

(Silent Keys)

Noble T. Riley WA7ZNE May 18, 1989

Charles H. Nichols (Howard) W7HWD May 24, 1989

ELECTRO-COMM

961 EAST 65th ST
TACOMA, WA 98404
(206) 473-3873

ICOM RADIOS	ROHN TOWERS
LARSEN ANTENNAS	SMILEY ANTENNAS
ASTRON POWER SUPPLIES	ALLINACE ROTORS
CUSHCRAFT ANTENNAS	MARINE RADIOS
MARINE ANTENNAS	SCANNERS
LAND MOBILE RADIOS	RADAR DETECTORS
TELEPHONE AND ANSWERING MACHINES	CB RADIOS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

pd.adv.

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N7GGR
ROB WIGGINS
Sales Associate

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SPANAWAY, WASHINGTON 98387

REALTOR
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If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

THE RADIO CLUB OF TACOMA

ARRL NORTHWESTERN DIVISION CONVENTION
&
TACOMA HAMFAIR

AUGUST 19 & 20, 1989

WITH
ENTERTAINMENT & DANCE
FRIDAY EVENING AUGUST 18

PACIFIC LUTHERAN UNIVERSITY
TACOMA, WASHINGTON

BANQUET PROGRAM
"THE ARMENIAN EARTHQUAKE"
PACIFIC RIM DISASTER TEAM
&
THE ARRL

"NORTHWEST'S PREMIUM HAMFEST"

FEATURED EVENTS

ARRL featured speaker is George Wilson, W4OYI, 2nd VP of the ARRL and Chairman of the No-Code Committee.

COMMERCIAL EXHIBITS

- Northwest's Largest

SEMINARS

- Three antenna seminars by Jerry Hall K1TD, ARRL Associate Technical Editor
- Packet Radio
- Improving CW Skills
- Computers
- Aruba DXpedition

FORUMS

- No-Code Forum with George Wilson
- ARRL/ ARES Meeting
- Traffic Handling
- Tri-Service MARS
- Contesting

FLEA MARKET

- 10,000 Square Feet !!!

GENERAL INTEREST

- Repeater Coordinators
- Slides and Videos
- Travelogues

HAMFAIR PRE-REGISTRATION

Registrations postmarked by August 7, 1989 will receive a bonus prize stub with each registration. Registration and tickets will be held for arrival. Pre-Registration confirmation cards will be mailed on receipt of payment.

LICENSE EXAMS

(Novice Through Extra)

**** Bring your original license****

Walk-in or Pre-registered

Sat. 10:00 AM & Sun. 10:30 AM

To pre-register, send FCC Form 610, a copy of your present license, and $4.75 payable to ARRL/VEC by August 7, 1989 to:

Jerry Seligman, W7BUN
12306 - 80th Ave East
Puyallup, WA 98373

SCHEDULE OF EVENTS AND ACTIVITIES

FRIDAY	
Registration (Columbia Center Lobby)	5 PM - 8 PM
Entertainment and Dance	7 PM - 10 PM
SATURDAY	
Flea Market Set-up	4 AM - 9 AM
Registration (Olson Auditorium)	7 AM - 5 PM
Snack Bar	9 AM - 5 PM
HamFair Open	9 AM - 5 PM
Banquet and Program	6 PM - 9 PM
SUNDAY	
Loggers Breakfast	7 AM - 10 PM
Registration	8 AM - 12 N
HamFair Open	9 AM - 1 PM
Snack Bar	9 AM - 1 PM
GRAND PRIZE GIVEAWAY	**1:30 PM**

GRAND PRIZE GIVEAWAY

ICOM IC-725 HF TRANSCEIVER *

YAESU FT -4700 DUAL BAND *
VHF/UHF 2/440 MOBILE XCVR

KENWOOD TH-75A DUAL BAND *
HANDHELD 2/440

AEA AT -300 ANTENNA TUNER

*** Need not be present to win**

WOMENS ACTIVITIES

Color Analysis Classes -- Sat AM

Accessorizing Classes -- Sat AM

Meet & Greet Coffee Hours

FREE Bus trip to Tacoma Mall -- Sat PM

FREE Bingo

Ladies Prizes -- **FREE** Drawings

Dormitory Rooms available from PLU
until 11 PM Fri, Sat, & Sun.
Double $22 - Single $15
(Pay at dormitory)

FRIDAY EVENING ENTERTAINMENT

Dance to the Milo Jackson Five
Playing the Golden Oldies
NO CHARGE

Phone inquires: Bill Morgan W7GPR, 206-531-3821
or Radio Club of Tacoma, 206-759-2040

- -

PRE-REGISTRATION

ALL LICENSED HAMS ARE EXPECTED TO REGISTER

NO ______
______
______
______
CLUB USE ONLY

MAIL TO: **Radio Club of Tacoma HamFair**
POB 9298
Tacoma, WA 98409-0298

_____	Pre-Registrations. All Hams	@	$ 5	=	_____	($7 at door)
_____	Registrations Non-Hams (age 13 & over)	@	$ 1	=	_____	(no drawing ticket)
_____	Banquet, Adult	@	$10	=	_____	
_____	Banquet, Child (age 12 & under)	@	$ 5	=	_____	
_____	First 6 ft Flea Market Table (both days)	@	$18	=	_____	(includes one registration)
_____	Additional 6 ft Flea Market Tables (both days)	@	$13	=	_____	
_____	Nights RV Space (____Fri ____Sat ____Sun) No Hook - ups	@	$ 2.50	=	_____	

Total Funds Remitted (US $) = ________ Payable To:
Radio Club of Tacoma

NOTE: BANQUET RESERVATION DEADLINE IS AUGUST 7, 1989

Name Call	Name Call
Address	Address
City/State/ZIP	City/State/ZIP
Name Call	Name Call
Address	Address
City/State/ZIP	City/State/ZIP

MOTELS

La QUINTA INN
1425 East 27th
Tacoma, WA 98421
Phone 206-383-0146

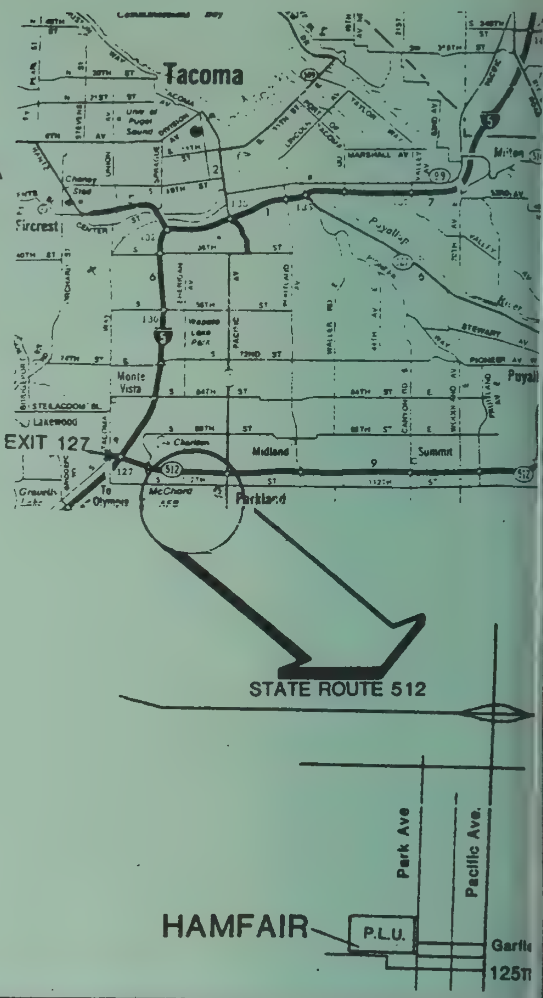
NENDELS VALU INN
3518 Pacific Highway East
Tacoma, WA 98424
(On I-5 near Fife)
Special "Bed 'N Breakfast"
Phone 206-922-0550

SHERWOOD INN
8402 South Hosmer
Tacoma, WA 98444
Phone 206-535-2800

BEST WESTERN TACOMA
8726 South Hosmer
Tacoma, WA 98444
Phone 206-535-2880

SHILO INN
7414 South Hosmer
Tacoma, WA 98408
Phone 206-475-4020 or
1-800-222-2224

TRAVELERS INN
3100 Pacific Highway East
Fife, WA 98424
Phone 206-922-9520


Tacoma
Fircrest
Monte Vista
Lakewood
EXIT 127
McChord AFB
Parkland
Midland
Summit
Puyallup
STATE ROUTE 512
Park Ave
Pacific Ave.
HAMFAIR
P.L.U.
Garfi
125T

TALK - IN FREQUENCY
147.98/38

The Radio Club of Tacoma HamFair
POB 9298
Tacoma, WA 98409-0298

Bulk Rate
U.S. Postage Paid
Tacoma, WA
Permit #356

PRESIDENT'S CORNER (cont. from p.1)

Don't forget Field Day is close upon us o be followed by Hamfair. We can use your elp on both events.

Congratulations to Stan Warburton N7KMF, or being appointed the ARES Emergency oordinator for Pierce County. Let's get ehind Stan and give him help when he sks. He has a tough job. One of the ways e can demonstrate Ham Radio to the public s through the ARES activities.

See you at the Club.. 73, Tom WV7V

FIELD DAY NOTE

Field Day is almost upon us! Remember to ring along your own drinking cup. All he rest of the eating hardware will be upplied by the Auxiliary. The Auxiliary equests donations of salads & deserts to ound off the menu. Also bring along a andwich for Saturday afternoon.

Saturday's dinner will consist of beef tew, green salad and rolls. There will be Saturday midnight snack of Chili? or oup?

Sunday morning breakfast will be sausages, eggs, pancakes, juice, coffee. After he end of FD, noon, there will be a uncheon served with left overs. C U here?

WOMEN'S AUXILIARY

by:Ethel Devish

The next meeting of the ladies will be 'ednesday, June 24th at 7:30 PM in the 'lubhouse, 1249 South Washington Street.

The May meeting consisted of four Offiers and one member at large. With such a oor turnout we were glad our speaker had een unable to come. We were also afraid o line up a program for June. We will be ttending to Field Day food requirements; iscussing Hamfair snack bar and getting a eport on our raffle ticket sales. The rip to Reno is quite appealing to folks. will be hostess for the June meeting.

Freya made a nice batch of chili and ooked rice to serve with it and Genny ishop brought a delicious rhubarb cake or the meal served to about 25 at the open house' luncheon on May 20th. Darleen 'rice helped in the kitchen. Attendance as down, due to the Yakima Hamfest and he meeting of the Northwest Shrine Amaeur Radio Club, which also was in Yakima hat Saturday. (cont.---->)

WOMEN'S AUXILIARY (cont.)

Remember, no more 'open house' luncheons until September.

Our bowling team did us proud this year. We have been sponsoring the Radio Club gals for 25 years or more and Vivian Huntley, Donna Dightman, Marje Hazelmyer, Ethel (Tykie) Rawlings and Lillian Pike too 1st place in their League for the year. The league will be presenting us with a trophy in June. (see picture of Vivian Huntley below)

[Pictured is Vivian Huntley holding the 89 TOP TEAM trophy]

Those of us, who attended the Awards Banquet at the Puyallup Elks, had a very fine time and excellent dinner. W7DK gave away 2 dinner certificates and they were won by Ed Stein Jr. and Jerry Seligman. The Auxiliary dinner certificates were won by Cice Horze and Donna Hathaway.

The 88/89 Pinochle Tournament is over and we will report the winners next month.

Ladies Pinochle continues and on May 22, had only 6 players [2 tables of three handed]. Eve Anderson won. No big 1,000 aces or 1500 trump but Wilma Parkinson did bid 480 and made it! (just barely) We will play again, June 26th..

Keep in mind our Club picnic date, July 30th, which will take place at Titlow Beach.

(206) 582-7666 AJ7Y

DOUGLAS K. SMITH
ATTORNEY AT LAW

SUITE A
5314 100TH STREET S. W.
TACOMA, WASHINGTON 98499

SCHOLARSHIP RECIPIENT

JANICE MARONCELLI

We are pleased to let you know that we have selected Janice Maroncelli as our candidate from Bates for the Radio Club of Tacoma Scholarship. Janice is a single parent in the court recording program. She is determined student that intends to better her life for herself and her family. Janice has been an excellent student who is working hard to meet the demands of being a full time student in a most difficult program.

COUNTRY STORE @ HAMFAIR 89

Don't forget, The Radio Club of Tacoma's Country Store at Hamfair 89, where you can sell up to five items (no boat anchors please) of which, the Club will receive 10% of the final selling price.

If you wish to donate an item to the Club for sale, all the better as we have to raise 5 to 6 thousand dollars to repair the Club house........George WA7BHH

VE TEST

The Maple Valley Wireless Society will conduct an all license examination the 3rd Tuesday (June 20th). It will begin at 7PM at the Auburn fire station located at 1101 'D' Street NW., Auburn, Washington.

Should you need more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823 or Jim, NE7B, 630-5763, Walk-ins are always welcome.

SCHOLARSHIP RECIPIENT

SARAH SMITH

It is with great pride to introduce Sarah Smith as the Clover Park recipient of the Radio Club of Tacoma's Scholarship. Sarah is a single parent in aviation electronics program, who is currently studying radio technology. She has been enrolled since September and is doing excellent work in her class. Sarah is determined to create a better, more productive life for herself and her family.

A.R.E.S. REPORT

We had a good meeting May 31st and several things have been changed. First and foremost is the ARES Net. It will, from now on, meet on Tuesday evenings at 7 PM on 145.370 (Grass Mountain Repeater).

Along with the plain net, we will be holding exercises monthly on the regular scheduled net. Everyone is at least invited to listen in if not participating.

The first exercise will be held on June 27th at 7:30 PM and it will consist of setting up stations at the hospitals and passing messages with some in simplex and see how that goes. There will be more and different exercises as time goes by.

Bud Bush and I are starting to get the Bus program back to where it started with the competent help of Mac McAllister. It will be a long slow road but we have made a dent.

Future events include Net Exercises on June 27th and July 25th. In August we will do the Beautify Tacoma on the 12th and have a membership meeting on the 30th.

(continued next page)

A.R.E.S. REPORT (cont.)

We are getting a packet unit going and if anyone has a portable unit that can go to the field, please let me know. We are going to have our first exercise on July 18th and take as many units as we can get down to the area hospitals and do some communicating. We already have several requests for a packet group that can go to the field.

Talk to you all on the net Tuesday nights at 7 PM on 145.370.

....Stan N7KMF

RADIO CLUB OF TACOMA
ARTICLES OF INCORPORATION VOTE REVIEW COMMITTEE
STATEMENT OF CONCLUSIONS

INTRODUCTION

This committee was formed at the direction of Club President Tom Sutton, WV7V for the express purpose of reviewing the voting procedures to amend the Club's Articles of Incorporation. The President selected the following members to act on the committee: Charles Caley, WB7WOU; Jeff Freedman, K7JF (Chairman); Worth Gurley, W7WG; Bill Morgan, W7GPR and Randall Phillips, W7HTU.

The committee met May 13, 1989 to establish its rules, review a history of the situation, review applicable Club rules as promulgated in its existing Articles of Incorporation and By Laws and discuss solutions to the present problem.

HISTORY

In 1988, then Club President, Don Hutt, WB7BLO commissioned an Articles of Incorporation/ By Laws Committee for the express purpose of reviewing and updating any necessary changes to the Club's rules. On or about January 25, 1989 the committee completed part of its review and recommendations, at which point Darleen Price moved at the regular Club meeting:

> "the proposed Articles of Incorporation document in its altered form be published in the February 'Loggers Bark' with ballots to be sent in the March Loggers Bark and returned to the Secretary postmarked no later than April 1."

The motion passed on hand vote at that regular Club meeting. The proposed changes to the Articles were published in the February Loggers Bark and were followed by distribution of a written ballot in the March Loggers Bark. The written ballots contained a number of irregularities which led to substantial problems of interpretation. The Board of Directors counted the returned ballots on April 5, 1989, whereby the President declared the measure to have passed by a vote of 77 in favor to 9 opposed. Following that meeting, a number of Club members expressed concern over the legality of the voting outcome based upon the then written ballot requiring a signature, the ballots showing a return deadline "by the end of April" and interpretation of the existing Articles of Incorporation as it applies to amendment passage requirements. In light of these questions of fact, the President ppointed this committee, effective with the April 26, 1989 meeting.

[continued next page]

RADIO CLUB OF TACOMA
ARTICLES OF INCORPORATION VOTE REVIEW COMMITTEE
STATEMENT OF CONCLUSIONS

(continued from page 5)

SCOPE OF COMMITTEE REVIEW

The members of this committee have agreed to limit their review of the controversy to the following areas:

Interpretation of existing Articles/By Laws as they apply to amending those documents, including procedures and content of balloting

Application of the above interpretation to the circumstances surrounding the incident problem

Recommendations to cure the incident problem and future voting requirements

The committee agreed that it would not discuss, nor comment on the intent, content or form of the proposed changes to the Articles of Incorporation which are the subject of the vote at hand.

APPLICABLE CLUB RULES

Articles of Incorporation, Article Eight - Amendments

"These articles may be amended at a regular meeting of this corporation by a majority of the total voting membership as defined in the by-laws. Proposed amendments must be submitted in writing to the legal and regulatory committee for evaluation. The membership must be notified by mail at least 30 days in advance of the meeting at which the vote on the amendment(s) is to be taken. Members may request absentee ballots from the Secretary."

By Laws, Section 32

"At all regular and special meetings, 50 full members in good standing shall constitute a quorum for the transaction of business pertaining to the corporation. At all Board of directors meetings, five members of the board of directors shall constitute a quorum for the transaction of business."

By Laws, Section 41

"These by-laws may be amended by a 60% majority of the membership present at any regular meeting. Proposed amendments must be submitted in writing to the legal and regulatory committee for evaluation. The membership must be notified by mail at least 30 days in advance of the meeting at which the vote on the proposed amendment[s] is to be taken."

DISCUSSION/CONCLUSIONS

The articles of incorporation should lay out the basic foundation for operation of the corporation; reason for existence; structure; etc.. By their nature, the articles should be very difficult to amend. The by laws should establish the ground rules for the conduct of club business, specific operations, elections, committees and the like. The by laws should be easier to change based upon the need for interpretation of articles or change in conditions within the Club.

Except for "special members" the by laws do not specify what "voting members" are (as it relates to Articles 8 above).

[continued next page]

RADIO CLUB OF TACOMA
ARTICLES OF INCORPORATION VOTE REVIEW COMMITTEE
STATEMENT OF CONCLUSIONS

(continued from page 6)

here is a distinct conflict over the term "total voting membership" in article 8. Does he phrase refer to the total voting membership of the club or total of those who voted in he election?

nalysis of voting requirements to pass an amendment (assume there are 300 members in the lub for this case and 50 members required for a quorum):

To amend articles: [50% + 1 or 300] = 151 'YES' votes
To amend by laws: [60% of 50] = 30 'YES' votes
To pass business: [50% + 1 of 50] = 26 'YES' votes

embers who chose not to vote are assumed to have voted 'NO'.

here is a definite difference in voting requirements for amending the articles and by aws. Both documents may be amended at club meetings, however, the physical number of vot- rs varies. There are no requirements in either articles or by laws for a written ballot, ther than for absentees.

here are no requirements in either articles or by laws for the wording or content of ritten ballots. Likewise, there have been no procedures established in the club rules for he distribution, counting or verification of ballots. There are no certification require- ents by the Secretary or Treasurer as to number of members qualified to vote.

t is essential that ballots remain confidential and secret at all times: ballots should ot, on themselves, carry the voter's signature as was evident on the vote at issue.

he instructions of the January 25th motion were not carried out as to the April 1 post- ark deadline.

RECOMMENDATIONS

he committee met in closed session on May 13 and May 24 and in open session with all mem- ers invited on May 20. Based upon the above interpretations, analysis, discussion and embers solicited input, the committee recommends the following to the Board of Directors:

he results of the April 5 vote counting be declared nullified in its entirety, with the allots destroyed immediately.

he Board request the original motion maker to withdraw their motion completely. Rather han amending the articles of incorporation, amend the by laws to clarify what was intend- d to be covered by amending the articles. As shown above, it is considerably easier to nend the by laws and the result of clarifying the original amendments would be more ffective (as well as less expensive). The by laws amendments could be considered and vot- d upon at a regular club meeting; assuming a quorum could be met.

f the Board should not accept the previous recommendation, then the Board should reprint he proposed amendments to the Articles of Incorporation in the July Loggers Bark. The reasurer should issue a statement indicating the total number of authorized voters eligi- le to vote in the election. Thereafter, on or before August 10 the Board or its designee hould issue a secret ballot to allow full and Honorary members with a postmark due date or return of September 1, 1989. On or before September 6 the ballots shall be counted in he manner specified below, with the results reported to the President prior to the con- lusion of the September Board of Directors meeting. The results will then be announced to he membership at the first September club meeting (not published until the October Log- ers Bark and only then, by an article written by the Board or its designee).

(continued next page)

RADIO CLUB OF TACOMA
ARTICLES OF INCORPORATION VOTE REVIEW COMMITTEE
STATEMENT OF CONCLUSIONS

(continued from page 7)

The Board should appoint a special elections committee to compose, oversee, conduct, distribute, validate, tally and announce the results of balloting in this new election. This committee hereby volunteers it's services to carry out this new charge.

The Board should strongly consider a separate committee to carry out these balloting functions on all future elections, including election of Officers.

Included with the ballots, should be a separate envelope which will show the voter's call on the back, lower right hand corner. The voter will vote, then place their ballot in this envelope and seal. That ballot/envelope combination will then be placed in a larger envelope for mailing to the club's post office box address. Ballots should be counted in a four [4] step process as follows: all outside mailing envelopes will first be opened and placed in a separate pile. The sealed ballot envelopes will then be cross matched to the voter's call to insure security. Those envelopes will then be opened, with ballots placed in a pile without review. After all envelopes have been separated, the ballots will be counted and recounted for accuracy. When the committee is satisfied that an accurate count has been taken, it shall then deliver a written memorandum to the President indicating the balloting results. The President shall announce the results of the balloting to the membership. All ballots, envelopes and tally materials shall be retained by the committee for a period not less than thirty days. Any controversy arising out of or relating to the election shall be the committee's responsibility and any questions shall be referred to the Board for their disposition.

The ballot should simply state the question in a 'YES' or 'NO' or multiple choice format. Club rules require a specific number of 'YES' or choice votes based upon the legislation being amended or motion being passed. The present provision, which the amendment would change, should be printed on the ballot. However, when inappropriate or of excess length, may be printed separately to accompany the ballot or published in the Loggers Bark per Articles of Incorporation/By Law requirements. The vote passage requirements from the Club rules should be included on the ballot [ie Articles Eight or By Laws Section 32 or 41] There should be absolutely no reference to the voter's identity on the ballot, on it's reverse side or any attachments to be returned with the ballot. The ballot should also clearly state the postmark return deadline.

The above election procedures and vote requirements should be codified into the Articles of Incorporation and By Laws.

Although not within the scope of this committee's charge, elections for Club Office should be reviewed to consider the following: announcement of elections committee proposed slate of Officers at the first October meeting. Nominations for office from the floor at the first November meeting, along with a call for candidate oral statements at that same time. Secret written election ballots would be distributed on or before December 1, due postmarked five days before the second December club meeting. Ballots would be verified and counted at the second December meeting, with results announced before the conclusion of the meeting. Run-off elections would also be conducted at that time by simple 'piece of paper' secret ballots.

The by laws should be amended to provide for consistent voting requirements (percentages of membership) for passage of various business; by laws amendments; election and impeachment of officers, etc..

(continued next page)

RADIO CLUB OF TACOMA
ARTICLES OF INCORPORATION VOTE REVIEW COMMITTEE
STATEMENT OF CONCLUSIONS

(concluded from page 8)

he by laws should be amended to provide for a written endorsement of two additional memers prior to the maker submitting the amendment for consideration. The proposed amendment hould be presented to the Board of Directors for referral to a legislative review commitee, consisting of five full members. The committee should have a fixed period of time to eview and recommend the proposed amendments (i.e. 30 days) and should be empowered to ecommend approval of the amendment with or without changes or recommend against submiting the amendment to the general membership. The committee's actions on each amendment or et of amendments shall be reported to the Board of Directors for their discretion.

nless further required, this report and the recommendations herein shall discharge the esponsibilities of this committee, unless further requested in new charges by the Board f Directors.

espectfully submitted May 24, 1989.

harles Caley, WB7WOU
eff Freedman, K7JF
orth Gurley, W7WG
ill Morgan, W7GPR
andall Phillips, W7HTU

* *

MAY BOARD MEETING MINUTES

The meeting of the Board of Directors of the Radio Club Tacoma was called to order at 7:30 PM by President Tom tton, WV7V, with 8 members present.

The minutes of the previous Board meeting were read and proved.

EASURE REPORT:

A detailed analysis of the Club's treasure was distribed among the Board members.

RRESPONDENCE:

The Secretary announced receipt of a Yellow Pages listg confirmation from U.S. West Communications, absent any st for the listing. The Board authorized the Secretary to spond affirmatively.

The Secretary read a letter of resignation from Ed mpbell, WX7C regarding his duties as Field Day chairman.

The Chair discussed a letter sent to members of the ticles of Incorporation Review Committee. A letter dissing the Chair's views on the subject will be published the May Loggers Bark.

KF7RV announced the passing of Alan, K6AXV; who was strumental in previous Hamfairs.

(continued next column)

MAY BOARD MEETING MINUTES (cont.)

COMMITTEES

SCHOLARSHIP:

The Treasurer read a letter from Bates Vocational Institute recommending Janet Maroncelli as recipient of the Club's scholarship. Janet is in the court reporting program. Total tuition and books comes to over $3,700 a year. Ralph, KA7FIG, requested the Board consider a $400 tuition payment for which the student would be monitored for progress. Jerry, W7BUN, **MOVED** "to advance $400 to Janet Maroncelli now, with a report at the next Board meeting". The motion was **SECONDED** and **PASSED** on voice vote.

HAMFAIR:

Jerry, W7BUN, announced there was no progress in contract negotiations with PLU. Jerry has received a commitment for contract signing within the next week. Jerry further expressed concern with lack of response from the ARRL regarding attendance by League Officers, mailing lists and other matters.

W.W. PUYALLUP FAIR:

Wally, W9OBG, has volunteered to lead coordination; sending in the required registration forms for a booth. Icom will donate equipment for the operation. There was some discussion about crowd attraction and participation.

(continued next page)

MAY BOARD MEETING MINUTES (continued)

CLUB UTILITIES:

There was some discussion of telephone company policy regarding rates as they apply to the repeater, clubhouse and charges in general for the Club's phone lines.

OLD BUSINESS:

Newt, WN7L, announced the digital readout on the clubhouse transceiver (TR-7 Drake) is completely out and will be sent to the manufacturer shortly.

Don, WB7BLQ, indicated the Ladies Auxiliary expressed concern over the ramp in back of the clubhouse. Apparently a couple of members fell at their last meeting. Don proposed to repair or replace the ramp. The Chair will discuss alternatives with Bob, W7RXS.

Jerry, W7BUN, raised the issue of the light for the North side of the Clubhouse. Al, KF7RV, has checked with the neighbor, who welcomes the addition. Materials are being made and the light should be installed by May 5.

The Secretary provided the Board with a status report on the proposed CW contest to be held June 22. The Secretary volunteered to lead a discussion on contesting for beginners as the May Club meeting program.

NEW BUSINESS:

The Chair announced that assistance was needed at the U.S. West Communications Senior Citizen Show at the Tacoma Dome; with a request for the club to provide a booth with equipment exhibit. The Chair will ask Bob, W7RXS, for his interest.

APPLICATIONS for membership:

Gary Price, K5VEL
Bob Hewlett, KB7HCF

Al, KF7RV, **MOVED** to accept the applications for membership, subject to payment of dues (in the case of KB7HCF). The motion was **SECONDED** and **PASSED** without discussion.

The Secretary requested the Board's permission to redesign the Club's membership application. There was consensus among the members to allow the Secretary to proceed.

Jerry, W7BUN, requested the Board allocate funds to repair the damaged gin pole. There was consensus among the members to have the Treasurer pay when requested.

The meeting adjourned at 8:25 PM..

Respectfully submitted,
/s/
Jeff Freedman, K7JF
R.C.T. Secretary

RCT CLUB MEETING MINUTES 4/26/89

The regular meeting of the Radio Club of Tacoma was called to order at 7:30PM by President Tom Sutton, WV7V, with 47 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

(continued next column)

RCT CLUB MEETING MINUTES 4/26/89 (cont.)

VISITORS:

Julie Barnes, N/C
Frank Medford, N/C
Bob Hewlett, KB7HCF
Curtis Roach, WB4NMG
Sylvia Roach, KB7FWI
Jane Roach, KB7EJA

PREVIOUS MINUTES:

The Chair entertained a motion to dispense with the reading of the previous meeting's minutes. The motion was so moved from the floor, seconded and passed on voice vote.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H, gave the following report:

General Fund Checking	$ 401.29
Hamfair Checking	92.93
M/F Savings Account	7254.12
Scholarship Working Fund	1850.36
Scholarship Memorial Fund	1447.04
TOTAL FUNDS	$11045.74

ILLNESS REPORTS:

The Chair reported Irma, W7OVW, is now home following her stay in the hospital.

Jerry, K7ETU, mother is in St. Joseph's Hospital.

COMMITTEE REPORTS:

A.R.E.S.

Dick, WN7F, is seeking volunteers to assist with the May 13 Hospice Society Walkathon at Pt. Defiance Park.

Certificates of Appreciation for 1988 public service were passed out from the City of Tacoma.

Dick announced his resignation as Pierce County Emergency Coordinator effective April 30 to pursue other personal endeavors.

A.R.R.L.

Jerry, W7BUN, announced the FCC has approved low power devices to operate on Amateur UHF frequencies. Details will follow in the Loggers Bark.

FIELD DAY:

Joe, KA7DCX, announced Ed, WX7C, has resigned as Field Day Chairman. Joe will coordinate activities along with a group of others within the Club. A tower raising exercise in preparation for Field Day will be held at the clubhouse on May 20 at 10 AM. Equipment will also be inventoried at that time.

(continued next page)

RCT CLUB MEETING MINUTES 4/26/89 (cont.)

OLD BUSINESS:

Don, WA7PIN, announced the autopatch arrangements are orking excellent without monitors.

The Chair announced a new Articles/By-Laws Committee as been formed with the Club Secretary acting as Chairman. e committee will be charged with reviewing recent voting ocedures, the actual balloting, recommendations for esolving the present motion before the Club and future endment changes.

NEW BUSINESS

Jerry, W7BUN, announced the Club will begin stocking the RL Repeater Directory, Data Book, Hints & Kinks and other pular manuals.

MBERSHIP APPLICATIONS:

New member application received and read to membership r Robert Hewlett, KB7HCF.

GRADES:

Chuck, WB7AJY now WY7V.

NTS AND KINKS:

Joe, KA7DCX, briefly discussed operating the new Uniden meter mono-band transceiver. Uniden is heavily pushing r anti tampering by non factory personnel; subject to olation of FCC rules as well as factory warranties.

OD OF THE ORDER:

Jerry, W7BUN, announced the 'No Code' License Review mmittee is seeking input from members to establish a sition. The position will then be forwarded to the ARRL behalf of the Club. (concluded next page)

The business meeting was adjourned at 8:05 PM and was llowed by a video tape presentation by Barry Goldwater, UGA, on the proposed 'no code' license, a video tape of ateur radio life in the Soviet Union and a video presentation of flight simulator software.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

RCT MEETING MINUTES 5/10/89

The regular meeting of the Radio Club of Tacoma was lled to order at 7:30 PM by President Tom Sutton, WV7V, th 49 members and guests present. The number of members esent was insufficient to constitute the quorum needed to nduct official business.

Visitors: Kimberly Roach, N/C.

(continued next column)

RCT MEETING MINUTES 5/10/89 (continued)

The minutes of the previous meeting were read and approved by consensus.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H, gave the following report:

General Fund Checking	$ 377.88
Hamfair Checking	742.92
M/F Savings Account	7307.49
Scholarship Working Fund	1850.36
Scholarship Memorial Fund	1447.04
TOTAL FUNDS	$11725.69

ILLNESS REPORTS:

Irma, W7OVW, is now at home following recent heart surgery.

Jerry, K7ETU's mother has been moved to a local nursing home following her illness.

XYL of KA7IOX is home following heart surgery.

COMMITTEE REPORTS:

LADIES AUXILIARY:

Darleen Price announced the final Saturday luncheon for the season will be held at the clubhouse on May 20th..

LOGGERS CERTIFICATE/ENDORSEMENT:

Scotty, K7CYZ, announced Marion, WV7Z, had earned an endorsement for her certificate.

OPEN HOUSE:

Don, WA7PIN, announced the clubhouse transceiver is not working and is being shipped to the manufacturer (Drake) shortly.

PUBLIC SERVICE:

Ralph, KA7FIG is seeking volunteers to assist with the Heart Run from St. Joseph's Hospital on May 13th at 9 AM..

HAMFAIR:

Raffle tickets are being sold for two hand held transceivers according to Ed, WX7C.

A sign up sheet was also circulated as more operators and participants are needed.

VE TESTING:

Jerry, W7BUN announced the next testing will be held at the clubhouse on June 10.

NEW BUSINESS

The Chair announced the formation of an Articles of Incorporation review committee. The Secretary briefly discussed the committee's charge to review recent voting procedures concerning amendments to the Club's Articles. An open committee meeting is scheduled for May 20 following lunch at the clubhouse.

Bill, N7HWJ enlightened the membership on how he recently passed the Amateur Extra class examination by using the most recent version of the ARRL license study manual.

(continued next page)

RCT MEETING MINUTES 5/10/89 (continued)

HINTS & KINKS

Jeff, KA7MMW is looking for a 220 MHz converter to 144 MHz..

The Chair announced that Jeff, KA7MMW has agreed to assist with upkeep of the club's library and station.

TUNING AND TRAFFIC

T32JF on Ocean Island has been recently heard on 20 meter SSB.

Don, WA7PIN announced Mother's Day traffic will be handled to Alaska by KL7AA.

Darleen Price questioned the demise of the annual Mother's Day breakfast previously held by the club. Darleen also announced the Ladies Auxiliary Hamfest raffle is under way with the prize being a round trip vacation for two to Reno.

Stan, N7KMF has been appointed Emergency Coordinator for Pierce County, to replace Dick, WN7F.

Coming program for next meeting will be Contesting for Beginners by Jeff, K7JF.

The President declared the meeting adjourned at 8:13 PM..

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

SLIVERS & SPLINTERS

The Radio Club of Tacoma has suffered a loss of two members to the 'silent key' status. Their names have been inscribed on the Silent Key Memorial board in the clubhouse.

Noble T. Riley
WA7ZNE

Noble Trimbley Riley, resident of Puyallup for 19 years, passed away on May 18, 1989, at the age of 92 years and 27 days.

Noble was born on April 21,, 1897 and lived in Tacoma from 1941 to 1970 before moving to Puyallup. He was a WWI Army veteran, a 32nd degree mason and was a machinist by trade. He owned and operated Tacoma Machine Company for 30 years.

He obtained an Amateur Radio license in 1968 and later joined the Radio Club of Tacoma, August of 1984 as member number 1138.

Noble is survived by his wife, Frances Ellen Riley; two daughters, Betty Louise Welton of Bellevue and Martha Jane Snyder of Bellevue; 13 grandchildren; 29 great-grand-children and one great-great-grand-daughter........ 73

(cont. next col.)

SLIVERS & SPLINTERS (continued)

Charles H. Nichols
W9PZU/W7HWD

C. Howard Nichols, age 91, a Tacoma resident for the past 45 years, passed away Wednesday, May 24, 1989 in Seattle. Born in Brainerd, Minnesota, he retired as assistant storekeeper for Northern Pacific Railroad after 47 years of service, retiring in 1964.

Howard was a former member of the Elks Lodge #174; member of VFW; American Legion Post #138; Burlington Northern Veterans Club; a honorary Kentucky Colonel; a radioman in the U.S. Navy during WWI and an Amateur Radio operator, licensed first as W9PZU in 1934 and later as W7HWD.

He joined the Radio Club of Tacoma on April 9, 1947 as member #260 and was active over the years when he was located in the area and his health permitted.

Howard will be missed by his many friends in DK as he joins the fraternity of 'silent keys' 73....................

The Seaside Amateur Convention was well attended by DK members and the attendance figures were up from the last one held there. 2,300 was the approximate attendance. No prizes for DK members this year.

Don, WA7PIN busy making plans for the fireworks stand operations. If you can help with the setting up and/or operating on the sales counter, please contact him at meetings or call him at 572-3728. The starting date for operating the stand is coming up fast! so contact him now while you are thinking about it.

The Club's project for August is coming along fairly good. However, the ARRL Northwestern Division Convention still needs help on several of the committees. The registration fliers have been printed and one is enclosed with this issue of the Bark. The committee will need a lot of help when they are ready to mail the flier to the hams in the Northwest. If enough members help on this project it can be done in one day, usually at the club house.

Finally, with all these work projects, don't forget the Club's picnic at Titlow Beach, July 30. Take a rest and enjoy relaxing with other club members at a fun get-to-gether.

That's about it for this big fat edition for this month. And it's away we go to crank up the press....................

FIRST ANNUAL RCT RUSTY KEY CONTEST

* DATE AND TIME: Wednesday, June 21, 1989 from 7:30 - 9:00 PM (Local)

* FREQUENCY: 21.100 to 21.150 MHz (15 Meter CW subband)
Start working on the "lower end" and move up from there
Call "CQ RCT" or "CQ TEST" to work others in the contest

* OBJECTIVE: To work as many stations as possible during the contest period and in so doing promote the spirit of friendly competition and sportsmanship. To improve our proficiency in making CW contacts and to give all participants a chance to meet fellow club members and others in the amateur community. New and inexperienced operators are especially invited to participate. Single transmitter, multi-operator stations are allowed.

* EXCHANGE: Call, Name, RST, City and Year First Licensed
Example N7HJD/T, Amy, 599, Tacoma, 85

* SCORING: All contacts with Novice stations (signing "/N") or Technician stations (signing "/T") count as two (2) points each. All other contacts count as one (1) point. Each different call sign prefix (i.e. W7, K7, WA7, WB7, etc.), including call signs from other districts counts as a multiplier. Total score is the sum of contacts multiplied by prefixes. For example: during the contest you work five Novice/Technician stations and fifteen others. Further, you compile ten call sign prefixes. Your total claimed score would be 250 points, calculated as follows:

	5 contacts x 2 points per contact	= 10 points
plus	15 contacts x 1 point per contact	= 15 points
		= 25 points
times	10 call sign prefixes	= 250 points

* LOGS: Use your choice of log or the form provided on the opposite side. Logs must be postmarked NO LATER THAN Wednesday, July 12, 1989. Send logs to RCT Rusty Key Contest, P. O. Box 11188, Tacoma, Washington 98411. TO COUNT, YOUR LOG MUST SHOW YOUR CALL, NAME, CONTACT TIMES, EXCHANGE AND CLAIMED SCORE. The Contest Committee will verify your score, however, will not calculate your claim if not provided.

* PRIZES: First Place winner in both Novice/Technician and other class License each with the highest claimed score will receive a special engraved plaque to be presented at the first August club meeting. All participants will be listed in the Loggers Bark, and all contacts will qualify for the Logger's Certificate award.

* MOST CONGENIAL OPERATOR AWARD: Don't forget to vote for this award on your log sheet. This is your chance to give credit to that special station that "went the extra mile" to make a contact a success, best sounding fist, etc. The winner with the most votes will receive a special award as well as the recognition they deserve.

My Station Call/Exhange Used: ______________________________

Scoring:
_______ Novice/Technican Contacts x 2 Points Per Contact = ________ Points
+ _______ Other Class Contacts x 1 Point Per Contact = ________ Points
X _______ Multipliers
= _______ Total Claimed Score

My Vote For Most Congenial Operator: ______________________________

First Annual RCT Rusty Key Contest

June 21, 1

QSO #	Time On	E X C H A N G E					QSO Points	Prefi Mult
		Call	Name	RST	City	Year		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
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13								
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16								
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19								
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21								
22								
23								
24								
25								

June 1989

'SUMMER ARIVES'

SUN	MON	TUE	WED	THU	FRI	SAT
				1 * ROY -WA7UZL	2 * RANDALL -W7HTU	3 -SEASIDE OREGON- -CONVENTION- -WENATCHEE HAMFEST- * 'JIM' -N7DTN
4 -SEASIDE OREGON- -CONVENTION-	5	6	7 W7DK BOARD MEETING- CLUBHOUSE 7:30 * JIM -W7RCB	8	9	10 -VE EXAMINATIONS - CLUBHOUSE 9:00 AM -IDAHO HAMFEST- -COEUR d'ALENE- * MICHAEL -KE7VU
11	12 * JOE DUNCAN * JOHN -KA7MYC	13 * BOB -W7PGY * ANGELA -KC7EQ	14 -FLAG DAY- -W7DK MEETING LAKE- WOOD LIBRARY 7:30	15	16	17
18 - FATHER'S DAY -	19 -HAMFAIR MEETING- CLUBHOUSE 7:30 PM * LEONARD -N7CJY	20 * BEN -K6VBC	21 - SUMMER BEGINS - -LADIES AUXILIARY- MEETING 7:30 PM * ROY -N7ARO	22 MASS MEETING CLUB- HOUSE 7:30PM.	23 * GEORGE -N7IKW	24 FIELD DAY * LORI -N7KYE
25 FIELD DAY	26 -LADIES PINOCHLE- CLUBHOUSE 12-3PM	27 * 'LARRY' -WA7QEW	28 -W7DK MEETING LAKE- WOOD LIBRARY 7:30	29 * 'BILL' -N7EDR	30 * LUCILLE -N7IXJ * CAL -W7SFT	

THE LOGGERS BARK

(USPS 568-060)
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TACOMA, WA 98405

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TACOMA WASHINGTON 98405

THE LOGGERS BARK

W7DK
ARRL
RNH

OL.XXVI NR.7 W7DK JULY 1989

PRESIDENT'S CORNER

Here we are half way through the year. t doesn't seem like six months have gone y but I guess when you are having fun, ime flies.

First of all, a few thank you's to Ed ampbell and Joe Jenks for getting Field ay off the ground. A special thanks to he Women's Auxiliary for food preparation or the F.D. event. Jerry Hathaway worked p the stats on how we did and are pubished elsewhere in this issue of the ark.

Thanks to Jeff Freedman for setting up nd running 'Rusty Key' night. Sorry to ave missed it but I was on the sunny each of Monterey, California.

As most of you have heard, we got nocked out of the fireworks stand for his year. Don Grant was the fireworks hairman and due to a goof on the part of ur fireworks supplier, who also furnishes he fireworks stand, we had to cancel our ontract with them. They admitted it was n error on their part and will in no way ffect our options for next year if we so hoose to do business with them. As of his writing, I have been unable to conact them to discuss the matter in more etail. Don and some other members did go nd get the fireworks but when the stand as delivered, it was unusable and no othr stands were available. Anyhow, thanks o Don and his helpers for trying to make t work.

(continued on page 3)

UPCOMING EVENTS AND PROGRAMS

JULY 9	W.A.R.T.S. NET PICNIC - Lake Kachess
JULY 10	HAMFAIR COMMITTEE MEETING-Clubhouse 7:30 PM.
JULY 12	RCT MEETING - Regular Club meeting.
JULY 19	LADIES AUXILIARY MEETING - Clubhouse 7:30
JULY 24	LADIES PINOCHLE - Clubhouse -NOON
JULY 26	RCT MEETING - Program: "Are You Prepared for an Emergency?" by Phil KD7ME, STM. Short program explaining traffic handling & message format.
JULY 28-30	Northwest DX Convention - Holiday Inn-Renton
JULY 30	W7DK PICNIC - Titlow Beach - Noon to dusk
JULY 31	HAMFAIR MEETING - Clubhouse 7:30 PM.
AUG. 19/20	HAMFAIR & NORTHWESTERN DIVISION CONVENTION - PLU
SEP. 23/24	WALLA WALLA HAMFEST

Radio Club Picnic

TITLOW BEACH

Sunday, July 30th
Noon 'till' Dusk

Potluck for the whole family. Bring table service, a hot dish, salad or dessert. Coffee and POP will be furnished.

Titlow Beach Picnic area is at the West end of 6th Avenue, just beyond the Public Swimming Pool. Picnic area is just behind the Lodge Building. The covered stove area has been reserved.

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	WV7V	759-0421
V-PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURE	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KA7SBJ	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V/PRESIDENT	ETHEL DEVISH	472-4213
SEC/TREAS	DARLEEN PRICE	922-9357
BOARD (2)	FAYRA ARMOUR	857-7837
	VIVIAN HUNTLEY	752-0332

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
PHOTOGRAPHS	BUD EMMONS	WE7I	759-1264
PUBLISHER	DICK RYAN	W7RGD	627-0922

7:30PM. CLUB MEETINGS 7:30PM.
2nd & 4th WEDNESDAY LAKEWOOD LIBRARY
(GRAVELLY LAKE DRIVE & WILDAIRE ROAD)

THE R.C.T. CLUBHOUSE IS LOCATED AT 1249 SOUTH WASHINGTON, TACOMA. MAILING ADDRESS FOR ALL CLUB BUSINESS: RADIO CLUB OF TACOMA, P O BOX 11188., TACOMA WA 98411.

REGULAR MEMBERSHIP FEES FOR ALL FULL MEMBERS, EXCEPT STUDENTS, FAMILY MEMBERS AND SENIOR CITIZENS, SHALL BE $12.00 PER CALENDAR YEAR. FAMILY MEMBERS OF THE SAME HOUSEHOLD, WILL PAY $2.00 PER CALENDAR YEAR. FULL TIME STUDENTS, UP TO AND INCLUDING SENIORS IN COLLEGE, ½ THE FEE FOR FULL MEMBERSHIP ($6.00) MEMBERSHIP FEE FOR SENIOR CITIZENS (65 AND OVER) IS $10.00 PER CALENDAR YEAR.

MAIL ALL ARTICLES & ADVERTISING MATERIAL TO DICK RYAN 1220 SO. 9th, TACOMA WA 98405. SUBSCRIPTION RATE $2.00 PER YEAR (12 ISSUES), $1.00 PER YEAR IS AUTOMATICALLY DEDUCTED FROM ALL RADIO CLUB MEMBERS DUES.

SWAP COLUMN IS FREE TO R.C.T. MEMBERS. THE LOGGERS BARK DOES NOT VERIFY OR GUARANTEE STATEMENTS IN THE SWAP COLUMN. PERMISSION IS GRANTED TO USE ANY OR ALL PORTIONS OF ARTICLES PUBLISHED IN THE LOGGERS BARK.

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ROSTER BOOK CHANGES

The following additions and corrections should be entered into your '88' club roster book.

New Members:

No new members for the month of June.

(cont. next col.)

ROSTER BOOK (cont.)

(Changes/New Calls)

WINTER, Joe	WZ7M	(New upgrade call) Previous call WA7RWK
McGAUGHEY, Ken	WX7V	(New upgrade call) Previous call N7LXM
DAILY, Eben	KF7RG	(Previous call N7LTJ)
COHEN, Arnold	WZ7T	(New upgrade call) Previous call KF7MK
RUBY, Bob	N7MRB	(New call)

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

(206) 582-7666
AJ7Y

DOUGLAS K. SMITH
ATTORNEY AT LAW

SUITE A
5314 100TH STREET S. W.
TACOMA, WASHINGTON 98499

ELECTRO-COMM
961 EAST 65th ST
TACOMA, WA 98404
(206) 473-3873

ICOM RADIOS
LARSEN ANTENNAS
ASTRON POWER SUPPLIES
CUSHCRAFT ANTENNAS
MARINE ANTENNAS
LAND MOBILE RADIOS
TELEPHONE AND ANSWERING MACHINES

ROHN TOWERS
SMILEY ANTENNAS
ALLINACE ROTORS
MARINE RADIOS
SCANNERS
RADAR DETECTORS
CB RADIOS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

pd. adv.

WOMEN'S AUXILIARY

The next meeting of the ladies will be Wednesday, July 19th at the Clubhouse, 1249 South Washington Street, 7:30 P.M.. Peggy Thompson will be hostess.

Hamfair August 19 and 20 is coming fast. There are lots of needs for help, so if you can spare an hour or two that weekend, let any of us know and we will find a place for you. There are tables available for selling craft items if you or a friend would like to sell your wares. There is a charge for the tables but there are a great many visitors to make it worth while.

Lorena Smith will again conduct the FREE BINGO and planning on games from 10-12 noon and 1:00 - 3:00 P.M. on Saturday and 10 AM. to noon on Sunday. She is accepting prize items if you have any to spare.

At our June meeting, we had 10 present and Freya quickly accomplished the Field Day food plans. Since many of the Auxiliary will be out of town, Freya said she would get the job done. Peggy Thompson helped her and Addy Winters graciously provided the midnight soup. The donations of salads, chili, cake and cookies added greatly to the menu and was much appreciated by the cooks and the eaters. Freya reported fewer stations and operators but appetites were large and she was glad to have plenty for all - all meals.

Rick and Joyce Leary came loaded with food and renewed acquaintances, while Rick operated Field Day.

The last session of the 88/89 Pinochle tournament had only 9 players and the prize money was short so the winners (Vivian Huntley and Jack Moore) got $2.00 each and losers split the last $1.00 three ways. Don Snyder and Al Charap tied for low for the men (25c each). Emily got a whole 50c. The $25 cash prizes for the year were won by Vivian Huntley and Don Snyder. Genny Bishop and Gene Stoll received $5 each and a deck of cards. We will start over in September.

The women are still playing the 4th Mondays. On June 26, there were 8 of us and Vivian Huntley won. We will play again on July 24th. All gals are welcome at 12 noon.

(continued next column)

WOMEN'S AUXILIARY (cont.)

Time to plan on attending the Club picnic on July 30th. This is a family affair so bring the children too. Noon until dusk and we usually eat about 1:00. The Auxiliary will furnish the coffee, pop and try to have the fire going to keep the hot food hot. Bring your own table service, a hot dish, salad or dessert and enjoy a day of fun.

In the meantime, plan to attend the July 19th meeting. ....Ethel Devish

PRESIDENT'S CORNER (cont.front page)

Hamfair is our next big project and we need some help. We will have a Hamfair meeting on July 10th and 31st at the club house. Please come out and help. Jean and Jerry have jobs that need filling. We have just about sold all the spaces in the commercial display area, which is one indication of a good Hamfair.

Classes are over with for the summer and that means that the club house is available again on Saturday mornings for meet and greet, gripe and grin, and other tall tails. Coffee, doughnuts, cookies, etc.. ....73, Tom WV7V

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the 3rd Tuesday of July (18th), which will begin at 7 PM at the Auburn fire station located at 1101 'D' Street NE. Auburn, Washington.

Should you like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823 or Jim, NE7B, 630-5763. Walk-ins are a lways welcome.

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REALTOR
MLS

LETTER TO BARK READERS

Duane Vincent, KA7JEX
P O Box 30631
Seattle, WA 98103
June 14, 1989

Dear Amateur Radio Operator,

Here it is. The dreaded letter asking for money for the Pig War PIGNIC on Saturday, July 29, 1989 at the Peach Arch, located on the US/Canadian border.

Hams across the border - at least our dipoles stretched across the boarder.

Tickets are priced at $10.00 US or $12.50 CDN each. Your tickets will be mailed as quickly as we can receive your check but we need the money NOW to make the necessary arrangements with the caterer. A 'drop dead' date of July 10th is necessary to participate in the food. Of course, brown sack picnickers are welcome without prior commitment. If you cannot get your check to me or to Dave Fancy [see below] by then, please plan to provide your own food and drink.

We will have PIGWAR T-shirts available, with a single color logo on a high quality shirt, for a modest cost. Purchase of a shirt is not required; tentative cost for the commemorative shirt is $4.00 US. for each shirt. The same logo will be on OSL cards, which should be about five/$1.00 for those who are interested.

People should plan to arrive beginning at 10 AM and we will break up about 8 PM. Parking is best (closest) in the parking lot on the American side - it is a much longer walk from the B.C. parking lot. The delay going through customs, may be appreciable later in the day. Do not think of parking on Street '0' (zero) which is on the Canadian side just just North of the boundary. Tickets are issued for just thinking about it.

Reminder - please bring a photo copy or original of your Amateur license to operate. We expect representatives of both the FCC and the DOC to be with us and don't wish anyone to be embarrassed. We presently expect to operate two transmitters, primarily on 20 meters and your band limits are those of your own country's license permission.

Please plan to enjoy the day. This is the second time this event has been tried and we hope to remember to bring power cords for the rigs this time..

My address, as Chairman of the Pig War PIGNIC is at the top of this page. The Canadian PIGNIC Amateur Radio Club trustee is Dave Fancy, of the Burnaby ARC and his address is 14455 - 104A AVE., Surrey, BC V3R-1R2. His telephone is (604) 584-6517. Either QTH is OK. Just send the money now...

73,

W7DK FIELD DAY SUMMARY

de: K7ETU

BAND	CONTACTS	POINTS
75 PH	65	65
40 CW	256	512
40 PH	127	127
20 CW	681	1362
20 PH	1090	1090
15 CW	242	484
15 PH	583	583
10 PH	142	142
2 PH	80	80
440 PH	8	8
PCKT	3	6
TOTAL	3277	4459
Power multiplier		x 2
		8918

BONUS:

#1	100% Emergency power 100 x 6A	600
#2A	Public relations 100 points	100
#2B	Public location 100 points	0
#2C	Handouts to public 100 points	0
#3	Message origination 100 points	100
#4	Message relay 10 pts ea (100 max)	
#5	Satellite OSO 100 points	0
#6	Natural power 100 pts for 5 OSO's	0
#7	W1AW message 100 points	100
#8	Packet radio 100 points	100
	Preliminary Total	9918

A.R.E.S. REPORT

de:N7KMF

I would like very much to thank all the Hams that came out and helped us on the Sound to Narrows Run. We did good and the run itself went off with very little trouble, inspite of the record number of participants.

The 'bus' was on site and used as a command post for the police, ambulance, TACBRA and ourselves. The Hams were mostly in Point Defiance Park watching for any problems that might occur.

Those on duty included Bud Bush, N7HKS; John McAllister, W7MSR; John Kelley, W7KKN; Henry Heritage, NK7E; Chuck Caley, WB7WOU; Bob Stewart, WB7QCS; Joe Pavia, KD7LJ; Seward Ettenhofer, KB7ETE; Paul Sorenson, N7KSX and although Gary Hunt, N7MJH worked with TACBRA, we just consider him as one of us. Everyone got a 100% on their work except me. I screwed up on Joe Pavia's call sign so I get a 70% grade. Even a special friend of mine, Nana Downery, gets a 100% on her working with the registrations and helping a young girl runner with problems.

All in all, the RCT can be proud of the effort and quality of work put out by the A.R.E.S. members. There were some ARES members helping Jerry Seligman doing the testing and one working another event up North, Karyl Edwards, N7KWF.

Thanks again to everyone for their efforts with the Sound to Narrows or what ever you were doing and I hope to see you again on our next event. ......Stan

RCT MEETING MINUTES 5-24-89

The regular meeting of the Radio Club of Tacoma was alled to order at 7:30 PM by President Tom Sutton, WV7V, th 30 members and no guests present. The number of mem- ers present was insufficient to constitute the quorum eeded to conducted official business.

The minutes of the previous meeting were read and proved on minor correction.

EASURE REPORT:

Treasurer Jim Wraalstad, WO7H gave the following port:

General Fund Checking	$ 255.55
Hamfair Checking	742.93
M/F Savings Account	7307.49
Scholarship Working Fund	1473.97
Scholarship Memorial Fund	1470.96
TOTAL	$11250.90

LNESS REPORT:

The Chair reported Noble Riley, WA7ZNE became a silent y on May 18.

Chuck, WY7V will be going in the hospital next week for extended period.

COMMITTEE REPORTS:

R.E.S.:

Stan, N7KMF announced the following special events in ich volunteers are needed: Special Olympics, June 3/4; und to Narrows Run, June 10; Hospital Exercise, June 16 d County Emergency Exercise, June 27.

DIES AUXILIARY:

Freya, WB7QAH introduced the club champions of the High pe Bowling League at Frontier Lanes: Vivian Huntley, rje Hazelmeyer, Donna Dightman, Tykie Rawlings and llian Pike.

The annual Club picnic will be held July 30th at Titlow ach details to follow.

The Auxiliary will be cooking meals for Field Day.

The Auxiliary will be purchasing legs for four club- use tables.

Freya also reported that cookies used for various func- ons are being lifted from the clubhouse kitchen. Purchas- e may be discontinued if the problem is not cured soon.

HOLARSHIP:

Janet Marcinelli from Bates Vocational School presented th check for $400 by Ralph, KA7FIG.

W. PUYALLUP FAIR:

Wally, W9OBG confirmed our registration card has been pleted and returned to the Fair Committee. Icom has mitted equipment for both HF and VHF stations.

(continued next column)

RCT MEETING MINUTES 5-24-89 (cont.)

NEW BUSINESS:

Angela, KC7EQ expressed concern over a trailer, which has been parked in the clubhouse lot. Bob, W7RXS indicated the trailer belongs to a neighbor who has been given permission to park in the lot by Don, WA7PIN.

The Chair acknowledged receipt of the report of the Articles of Incorporation Vote Review Committee. The report will probably be reprinted in the next Loggers Bark.

Several members commented on the excellent meal at the Club's annual awards banquet.

Wally, W9OBG related a recent experience with a visit at radio station KJUN by the FCC. In passing, the inspector discussed policing of CB rules and regulations, including equipment.

Pop, WB7WPQ received applause from the audience for his construction of a new raffle drum.

Newt, WN7L questioned the status of the Club's Drake TR-7 transceiver repair. The Chair has been authorized to return the unit to Drake for repair, with an up front fee of $374. There was discussion on the membership's preference to repair or replace the radio, with consensus for repair.

Dick, W7RGD questioned the status of the 147.28 MHz repeater repairs.

The business meeting was adjourned at 8:11 PM and was followed by a presentation by Jeff, K7JF on contesting for beginners.

Respectfully submitted,
Jeff Freedman, K7JF
Secretary, R.C.T.

RCT MEETING MINUTES 6-14-89

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM. by Vice President Jerry Seligman, W7BUN,with 54 members and guests present. The number of members present was sufficient to constitute a quorum.

Visitor introduced was Aaron Freedman, N/C.

The Minutes of the previous meeting were read and approved by consensus.

COMMITTEE REPORTS:

ARRL:

Jerry, W7BUN reported the FCC has killed the proposed rulemaking regarding privitizing of call signs, making special calls unavailable.

HAMFAIR:

Smitty, K7ATD is in need of cooks, servers, cleaner-uppers and others to assist with the Sunday morning breakfast.

Raffle tickets are still being sold for two hand held transceivers by Ed, WX7C.

(continued next page)

RCT MEETING MINUTES 6-14-89 (cont.)

VE TESTING:

Jerry, W7BUN announced 14 of 16 examinations were passed at the recent VE tests; the highest percentage pass rate to date.

FIREWORKS STAND:

Don, WA7PIN announced the stand will be relocated on the lot from previous years. Help is being solicited to man the booth.

REPEATER COMMITTEE:

Ed, WX7C announced the 147.38 MHz repeater has been repaired due to a faulty solder joint. The 147.28 machine's main amplifier is out and should be repaired shortly.

CONTESTS:

Jeff, K7JF announced the Rusty Key contest will be held next Wednesday from 7:30 - 9:00 PM on 15 meter Novice CW subband. All members were encouraged to participate.

NEW BUSINESS:

Don, WB7BLQ presented a plaque to Ed, WX7C for his work last year in organizing Field Day operations.

UP GRADES:

Tom, N7LTI to Extra.
Bob, KB7HCF to Technician

The Vice President declared the meeting adjourned at 8:00 PM., after which an organizational meeting was held for Field Day.

Respectfully submitted,
Jeff Freedman, K7JF
R.C.T. Secretary

NEWS FROM ARRL AND HR REPORT

de:W7BUN

The FCC has revised and reorganized the Part 97 Amateur Service rules in order to make them easier to understand and and to provide a foundation to incorporate future advancements. This is the first major restructuring since 1951. Since then, many new technologies have appeared and the rules have been modified or added to accommodate them resulting in a confusing patchwork structure. The revised Part 97 will consist of six subparts and two appendices. These are: Subpart A, General Provisions; Subpart B, Station Operation Standards; Subpart C, Special Operations; Subpart D, Technical Standards; Subpart E, Emergency Communications; Subpart F, Examinations; Appendix 1, geographical areas regulated by the FCC; and Appendix 2, VEC regions. The revised Part 97 will become effective on September 1, 1989. Copies of the Report and Order may be obtained by sending a $3.00 check or money order to ARRL, Department SR, 225 Main St., Newington, CT 06111. Mark your request "Part 97 Rewrite".

(continued next column)

NEWS FROM ARRL AND HR REPORT

The ARRL has filed a Petition for Reconsideration and Motion for Stay in FCC General Docket 87-389, the Commission's new rules permitting low power unlicensed RF emissions on many Amateur frequencies. The League establishes that irreparable harm will occur to the Amateur Service if the new rules are allowed to go into effect.

On June 15, the FCC reaffirmed its decision to reallocate the 220-222 MHz band from the Amateur Service to the commercial land mobile interests. The Commission overlooked 700 petitions for reconsideration. In May, at the request of the ARRL, a Congressional subcommittee had conducted an oversight hearing into the FCC's decision making process on the 220-MHz issue.

PRB 3 is dead! In February, 1987, the FCC had requested comments and proposals to determine if a special call sign system administered by the private sector could be implemented. After consideration of all the comments received, the Commission decided that a special call sign program would require the "diversion of significant agency resources", and terminated the PRB 3 proceeding.

A pioneering ham, 84 year old retired Lt. General Francis H. (Butch) Griswold, K0DWC, recently became a silent key. Griswold was Vice Commander of the Strategic Air Command and deputy to General Curtis LeMay, W6EZV. In the early 1950s, Griswold and LeMay proved the value of SSB by putting Collins ham gear on an Air Force plane and flying it around the world while remaining in constant contact with SAC Headquarters. The Air Force quickly adopted SSB as a result of this experiment.

SLIVERS & SPLINTERS

Hamfair is fast approaching. If you haven't volunteered to help on one of the many committees involved, you should do so now!

Congratulations to George Abbott, WA7BHH, on getting 5 of the Lotto numbers last month. Got it at a good time when he won $1,200.

Bob, W7RXS finished painting his QTH before the rains started.

Bob, K7IND has an IBM computer now in the shack and busy figuring out the new operations and conversions from the old computer.

Sorry that we have no pictures of the Field Day activities this year to print here in the Bark. Seems the photographer dropped his camera and fouled up the film advance mechanism and he ended up with a blank film.

That about does it for this month, so without further ado....away we go to the ink hungry offset press..........73

July 1989

"BIG BANG MONTH"

SUN	MON	TUE	WED	THU	FRI	SAT
						1 -DOMINION DAY- (Canada)
2 * BARBARA -W7UYL * `SMITTY´ -K7ATD	3 * `ED´ -N7IGZ * `TYKIE´ RAWLINGS	4 -INDEPENDENCE DAY- ARES 2-METER NET 7 P.M. - 145.370	5 W7DK BOARD MEETING- CLUBHOUSE 7:30	6	7 * FREYA -WB7QAH	8
9 -W.A.R.T.S. PICNIC- * `TONY´ KA7LW * DARRELL -W7GDP	10 -HAMFAIR MEETING- CLUBHOUSE 7:30 PM. ---- * VIRGINIA BICE * `RICK´ -W7LKG	11 ARES 2-METER NET 7 P.M. - 145.370	12 -W7DK MEETING LAKE- WOOD LIBRARY 7:30	13	14 * `ART´ -KA7AKH	15 * ELMER -WA7ZUE * HARRY -W7HHP
16 * FLOYD -KB7BDO * `WILL´ -N7AZN * LOIS -WB7QCP	17 * MARK -W7LEA	18 ARES 2-METER NET 7 P.M. - 145.370	19 -LADIES AUXILIARY- MEETING 7:30 PM	20 * BILL -N7HWJ	21	22
23	24 LADIES PINOCHLE CLUBHOUSE NOON	25 ARES 2-METER NET 7 P.M. - 145.370	26 -W7DK MEETING LAKE- WOOD LIBRARY 7:30 * CHARLES -KA7GAP	27 MASS MEETING CLUB- HOUSE 7:30PM.	28 N.W. DX CONVENTION HOLIDAY INN RENTON ---- * REVIS -N7BUN	29 N.W. DX CONVENTION HOLIDAY INN RENTON ---- * MONA CREE * `GENO´ -KA7HAM
30 N.W. DX CONVENTION HOLIDAY INN RENTON ---- -W7DK CLUB PICNIC- TITLOW BEACH	31 -HAMFAIR MEETING- CLUBHOUSE 7:30 PM. ----					

THE LOGGERS BARK

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THE LOGGERS BARK

W7DK
ARRL
RNH

OL.XXVI NR.8 W7DK AUGUST 1989

PRESIDENT'S CORNER

Less than three weeks and HamFair 89 ill be history. I trust that each club ember will participate in helping out in ome manner. There is still lots to do and job for everyone, even if it's only an our in manning a booth, helping with ecurity for an hour, helping with audio-isual equipment, etc. Please do what you an to make HamFair 89 a success.

HamFair is our big event of the year ollowed by the Puyallup Fair. Here is nother opportunity to help in the club's ctivity. Soon, requests will be made to elp man the booth at the Fair so keep a ew hours open for that event also. You et in free and can also enjoy the fair hile supporting amateur radio.

Thanks for your help on both of these ignificant programs. ...... 73, Tom WV7V

ARES CENTENNIAL VOLKSMARCH

Ten hams put on an amazing display of ery proficient communications. Everyone as up and ready to go at Mt. Rainier at t least 6:30AM. We then spread out and andled everything from parking problems o medical and lost people. We had at east 12 medical problems from false larms to a broken finger and a woman who ell out of a bus and hit her head. Everyne stated on station until everything was aken care of and closed. I am sure that enry Heritage, NK7E, who was the control tation and Mac W7MSR, who stayed with the vent coordinator, were out at least one ush to talk switch!

(continued on page 3)

COMING EVENTS & PROGRAMS

AUGUST 9 - REGULAR MEETING - Lakewood Library -7:30 PM

AUGUST 14 - HAMFAIR COMMITTEE MEETING - Clubhouse -7:30 PM

AUGUST 16 - LADIES AUXILIARY MEETING - Clubhouse - 7:30 PM

AUGUST 18/19/20 - HAMFAIR AT PLU -

AUGUST 23 - RCT MEETING AT LIBRARY Program: DXPEDITIONS TO M-V ISLANDS & VEITNAM. 7:30pm

4J1FS - M-V ISLAND. In July, 1988, a group of Finnish and Soviet operators got together for the first time to activate Malyj Vysotskij Island in the Bay of Vyborg (Gulf of Finland) and made over 20,000 QSOs in 96 hours. (A 23 minute video program.

3W8DX AND 3W8CW - VIETNAM. In October, 1988, three Hungarian operators activated Vietnam for the first time in 12 years. Their goal was 100,000 QSOs in 5 weeks. (A 30 minute video program.)

AUGUST 28 - LADIES PINOCHLE - Clubhouse

SEPTEMBER 2 - CLUB PINOCHLE TOURNAMENT -Clubhouse 7PM

SEPTEMBER 11 - HAMFAIR CRITIQUE MEETING -Clubhouse 7:30PM

SEPTEMBER 16 - 'OPEN HOUSE' LUNCHEON - Clubhouse - noon.

SEPTEMBER 23/24 - WALLA WALLA HAMFEST @ Milton Freewater, Oregon.

DILEMMA - IF YOU HIT TWO KEYS ON THE TYPEWRITER, THE ONE YOU DON'T WANT WILL HIT THE PAPER.

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	WV7V	759-0421
V-PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURE	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KA7SBJ	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V/PRESIDENT	ETHEL DEVISH	472-4213
SEC/TREAS	DARLEEN PRICE	922-9357
BOARD (2)	FAYRA ARMOUR	857-7837
	VIVIAN HUNTLEY	752-0332

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
PHOTOGRAPHS	BUD EMMONS	WE7I	759-1264
PUBLISHER	DICK RYAN	W7RGD	627-0922

7:30PM. CLUB MEETINGS 7:30PM.
2nd & 4th WEDNESDAY LAKEWOOD LIBRARY
(GRAVELLY LAKE DRIVE & WILDAIRE ROAD)

THE R.C.T. CLUBHOUSE IS LOCATED AT 1249 SOUTH WASHINGTON, TACOMA. MAILING ADDRESS FOR ALL CLUB BUSINESS: RADIO CLUB OF TACOMA, P O BOX 11188., TACOMA WA 98411.

REGULAR MEMBERSHIP FEES FOR ALL FULL MEMBERS, EXCEPT STUDENTS, FAMILY MEMBERS AND SENIOR CITIZENS, SHALL BE $12.00 PER CALENDAR YEAR. FAMILY MEMBERS OF THE SAME HOUSEHOLD, WILL PAY $2.00 PER CALENDAR YEAR. FULL TIME STUDENTS, UP TO AND INCLUDING SENIORS IN COLLEGE, ½ THE FEE FOR FULL MEMBERSHIP ($6.00) MEMBERSHIP FEE FOR SENIOR CITIZENS (65 AND OVER) IS $10.00 PER CALENDAR YEAR.

MAIL ALL ARTICLES & ADVERTISING MATERIAL TO DICK RYAN 1220 SO. 9th, TACOMA WA 98405. SUBSCRIPTION RATE $2.00 PER YEAR (12 ISSUES), $1.00 PER YEAR IS AUTOMATICALLY DEDUCTED FROM ALL RADIO CLUB MEMBERS DUES.

SWAP COLUMN IS FREE TO R.C.T. MEMBERS. THE LOGGERS BARK DOES NOT VERIFY OR GUARANTEE STATEMENTS IN THE SWAP COLUMN. PERMISSION IS GRANTED TO USE ANY OR ALL PORTIONS OF ARTICLES PUBLISHED IN THE LOGGERS BARK.

THE LOGGERS BARK, OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA, IS PUBLISHED MONTHLY BY THE W7RGD PRESS, 1220 SOUTH 9th STREET, TACOMA WA 98405. THE PUBLICATION IS MAILED FROM TACOMA WA 98405 UNDER 2nd CLASS POSTAGE PERMIT #USPS588060. POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405.

ROSTER BOOK CHANGES

The following additions and corrections should be entered into your '88' club roster book.

New Members:

FISHER, ANN L. N7MGP 572-8293
618 SOUTH STATE STREET
TACOMA, WA 98405 RCT #1315

ROSTER BOOK (cont.)

New Members -cont.

HEWLETT, ROBERT (GRIZZ) KB7HCF 569-2359
38116 - 565th ST.CT.E.
(P.O. BOX 217)
ASHFORD, WA 98304 RCT# 1316

ROACH, CURTIS (Curt) WB4NMG RCT# 1312 NONE
SYLVIA H. KB7FWI RCT# 1313
ANTHONY KB7EJA RCT# 1313
1406 EAST VALLEY HIGHWAY
SUMNER, WA 98390

Reinstated Members

LINGWALL, GUS	KA7RUR
KEEN, ARMIN	N7JAJ

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

(206) 582-7666 AJ7Y

DOUGLAS K. SMITH
ATTORNEY AT LAW

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5314 100TH STREET S. W.
TACOMA, WASHINGTON 98499

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WOMEN'S AUXILIARY

:Ethel Devish

The next meeting of the ladies will be Wednesday, August 16th at 7:30 P.M. in the Clubhouse located at 1249 South Washington Street. Freya Hutt will be hostess.

At the July meeting the gals voted to absorb the cost of the food supplied and prepared for Field Day meals. Hamfair food was also discussed and it was decided to keep to last year's fare with the exception that the cost of donuts has gone up so that price will be 35 cents each this year. Help is still needed for Hamfair. Call Jean Wheeler or Freya Hutt if you have an hour or two to donate.

Remember our raffle - $1.00 buys a chance on a week end for two in Reno. Vivian has tickets to sell you or for you to sell your friends. Drawing will be made on Sunday, August 20th at Hamfair.

September is just around the corner and the 'open house' free luncheon will resume on September 16th and will be the 3rd Saturdays of each month following.

Pinochle Tournament 1989/90 will begin September 2nd at the Clubhouse, starting with a potluck supper at 7 P.M.. We will be happy to welcome new people. We play for fun, try to follow some rules but mistakes are overlooked to continue in good spirit.

Ladies Pinochle continued during the summer and we had 7 players on July 24. Helen Asplund won with the help of 600 queens and a 300 Pinochle or two. We will play again August 28th - noon at the Clubhouse. We welcome new gals too! Bring a brown bag sandwich, the coffee is always hot.

Did we have fun at the Club's Picnic? I hope I can report a good time, good crowd and good weather in my next article.

W7DK FIELD DAY '89'

Photo by W7WG

ARES CENTENNIAL VOLKSMARCH

[continued from front page]

Those hams were: Henry Heritage, NK7E; Lucille Heritage, N7IXJ; Mac McAllister, N7MSR; Gary Hunt, N7JMH; Charles Rupert, KA7GAP; Ralph Hodges, N7LOF; Walter Hart, WA7VLT; Rob Kloepfel, N7NAP; Bud Geisert, W7SWA: and a special thanks to Geno Kimzey, KA7HAM, who came through at the last minute and helped organize. My friend Nana Downey came through with her usual support effort.

I don't know how many batteries went dead during the day but I do know one who used three batteries in two radios.

A big thanks to out to those mentioned above, who made the event go a lot smoother and made the problems seem a lot smaller. The Club can be proud of the representation that the above made for Amateur Radio, the Club, ARES and themselves. Thanks! ... Stan, N7KMF

ELECTRO-COMM

961 EAST 65th ST
TACOMA, WA 98404
(206) 473-3873

ICOM RADIOS
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ASTRON POWER SUPPLIES
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LAND MOBILE RADIOS
TELEPHONE AND ANSWERING MACHINES

ROHN TOWERS
SMILEY ANTENNAS
ALLINACE ROTORS
MARINE RADIOS
SCANNERS
RADAR DETECTORS
CB RADIOS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

pd.adv.

W7DK FIELD DAY '89'

Photo by W7WG

W7DK FIELD DAY '89'

photo-W7WG

HAMFAIR COUNTRY STORE

Every year, at Hamfair, the Radio Club of Tacoma operates the Country Store. This booth is open to hams who have a few electronic items (less than 5 and no boat anchors) to sell without having to rent a flea market table. The Club collects a 10% fee of the final selling price agreed to by the owner of the equipment.

This booth is manned by Club members and eleven members are needed for the two day Hamfair. Hours are on August 19th, 9AM to 1PM and 1PM to 5PM. On August 20th from 9AM to 1PM. Three members are needed for each shift. In addition, 2 members are needed for the 6AM shift at the rear door of the flea markets for giving out information and registration forms for the Country Store booth.

Anyone able to spend a few hours at the booth, please contact Don WA7PIN at 572-3728..

HUNTERS/CAMPERS RULE....

THE ONE WHO SNORES THE LOUDEST WILL FALL ASLEEP FIRST.

LAW OF TESTS....

WHEN REVIEWING YOUR NOTES BEFORE AN EXAM, THE MOST IMPORTANT ONES WILL BE ELIGIBLE.

PHONE THEORY....

WHEN YOU DIAL A WRONG NUMBER, YOU NEVER GET A BUSY SIGNAL.

W7DK FIELD DAY '89'

photo-W7WG

VE TEST

The Maple Valley Wireless Society will conduct an all license examination the fourth Tuesday of August (22nd), which will begin at 7 PM at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823 or Jim, NE7B, 630-5763. Walk-ins are always welcome.

NEWS FROM ARRL & WESTLINK REPORT

de: W7BUN

HERE WE GO AGAIN!! The International Telecommunications Union [ITU] has announced that there will be a World Administrative Frequency Conference (WARC) in 1992 in Spain. The frequencies subject to re-allocation are: HF [3-30 MHz]; 500 MHz to 3 GHz; and above 12.7 GHz.. The broadcasting service is looking for increased spectrum in the HF bands, possibly at the expense of the Amateur Service. At the last WARC in 1979, we gained several new bands but the pressure for frequency spectrum has increased dramatically since then. The ARRL spent several hundred thousand dollars successfully representing our interests in 1979, With early planning, perhaps they can do it again. This will be expensive and it means every ham interested in protecting Amateur Radio for future generations, should support the ARRL in their efforts. There is no one else standing up for us!

[see the Club Treasurer for ARRL membership applications]

The July 1, 1989 call sign assignments include: AA7AY, KF7VB, N7NBM and KB7IGG.

RCT BOARD MEETING MINUTES JUNE

The meeting of the Board of Directors of the Radio ub of Tacoma was called to order at 7:30PM by Vice Presi- nt Jerry Seligman, W7BUN with 8 members present.

The minutes of the previous Board meeting were read d approved with minor corrections.

EASURE REPORT:

Treasurer Jim Wraalstad, WQ7H gave the following port:

General Fund Checking	$ 255.55
Hamfair Checking	742.93
M/F Savings Account	5,807.49
Scholarship Working Fund	2,169.03
Scholarship Memorial Fund	1,470.96
TOTAL ALL FUNDS	$10,445.96

The Treasurer announced he was considering moving nds for Scholarship working and memorial to higher rate rtificates of deposit. Don, WB7BLQ **MOVED** "that the Schol- ship committee be authorized to transfer memorial fund to long term and working fund into short term certifi- ctes of deposit in amounts necessary to sustain existing counts.' The motion was **SECONDED** and **PASSED** after scussion.

There was a brief discussion of a $60.00 payment for nquet door prizes which has been taken care of.

RRESPONDENCE:

The Secretary read a letter of condolence from Bill rgan.

The Chair announced that Chuck, WY7V was in the spital. Doctors apparently performed additional surgery Chuck's knee. Visitors are welcome at St. Joseph's spital.

OLD BUSINESS

Several Board members expressed concern that no pro- ess had been made in repairing the back entrance ramp nor curity light for the North side of the Club house. The air indicated he would move the projects along.

Jerry, W7BUN announced the Hamfair contracts have been gned with PLU. The Hamfair brochure is scheduled to be iled next week according to Jean, WA7OII.

Bill, N7HWJ indicated the generators to be used for eld Day have not been tested. Jerry, W7BUN will follow up th Ed, WX7C.

Bill, N7HWJ expressed his lack of knowledge as to the atus of the Repeater Committee not its repairs to both peaters.

(continued next column)

rphy's Law:

EP ANYTHING LONG ENOUGH AND YOU CAN THROW IT AWAY; THROW AWAY AND YOU WILL NEED IT THE NEXT DAY.

E "CONSUMER REPORT" ON THE ITEM WILL COME OUT AFTER YOU Y IT.

RCT BOARD MEETING MINUTES JUNE
(continued)

NEW BUSINESS

Don, WA7PIN expressed concern over the Board's priorities in making repairs to the Clubhouse. There was lengthy discussion of suggestions for discussion at the next general club meeting including; using the Clubhouse for general meetings (based upon the number of members attending meetings); funds spent on library to be applied to building fund; investigating free land for use at Field Day; elimination of Scholarship funds to be applied to building fund; appointment of a building fund Chairman to direct a new committee effort; elimination of 147.30 MHz repeater [sell] with funds generated to improve the 147.28 MHz repeater and facility; eliminate repairs to club station in favor of finding someone local to assist as necessary; apply funds from fireworks stand to building fund.

There was some discussion on the need for the Board to have a brain storming session to consider the future of the club, philosophy, goals, priorities, including other fund raising activities.

The Secretary raised the question of availability of Club QSL cards. Apparently the economics are not in our favor, as large order quantities would be needed.

The meeting adjourned at 8:39 PM.

Respectfully submitted,
Jeff Freedman, K7JF
RCT Secretary

BOARD MEETING MINUTES JULY

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 6 members and one visitor present.

The minutes of the previous board meeting were not read due to the Secretary's absence.

TREASURE REPORT:

A detailed analysis of the Club's treasury was distributed among the Board by Treasurer Jim Wraalstad, WQ7H.

CORRESPONDENCE:

A card was read from Winifred Williams regarding her desire to discontinue receiving issues of the Loggers Bark. Winifred is moving to a senior citizen's home and is no longer interested in Club affairs. [Note: Williams is a Honorary Life member]

COMMITTEES:

REPEATER COMMITTEE:

Bill, N7HWJ reported that $820 was needed for repeater repairs and upgrades to existing equipment. Bill suggested eliminating one repeater as a means of reducing Club expenses, as well as lower technical repairs to existing facilities.

(continued next page)

BOARD MEETING MINUTES JULY

(continued)

There was additional discussion regarding the suggestion and other alternatives to the present repeater situation. The Board charged the Repeater Committee with submitting recommendations for Club consideration, including schedule of repairs and updates and possible repeater site shifting, including list of priorities.

HAMFAIR COMMITTEE:

Jean, WA7OII reported that all is well and registrations were coming in nicely.

CLUBHOUSE MAINTENANCE:

Jean, WA7OII queried as to the status of repairs to the North side yard light and handicap ramp in back. The President asked Al, KF7RV to attend to these repairs as soon as possible, which will be taken care of shortly.

OLD BUSINESS

Jerry, W7BUN has been researching the County personal property tax situation with attorney Doug Smith, AJ7Y, and another ARRL Special Counsel. The group recommends we should pursue an exemption rather than pay the taxes. Time is of the essence.

Jerry, W7BUN queried the status of repairs to the Drake transceiver. The President reported the equipment is still at the factory and should be returned soon.

Jerry, W7BUN requested the Board's feedback on Saturday morning activities at the Clubhouse. There was discussion regarding the direction provided in the By-Laws as to education and social events, which the Board felt should be retained but limited some what in favor of card playing and rag chewing. Newt, WN7L **MOVED** "that Saturday morning classes be restricted to the 8:30 to 10:15". The motion was **SECONDED** and **PASSED** on voice vote.

There was some discussion regarding the possibility of having one club meeting a month held at the Clubhouse. It was the feeling that the Clubhouse may be too small for those attending the meetings. Jean, WA7OII suggested that one meeting a month be held at the Lakewood Library to reduce club expenses. There was additional discussion without resolution or motion.

Jerry, W7BUN raised the issue of the proposed no-code license. A committee has been established to survey the membership, report their findings and draft a response, on behalf of the Club, to ARRL Northwestern Director Rush Drake, W7RM.

NEW BUSINESS

Jerry, W7BUN asked for additional discussion on Don, WA7PIN's suggestions to cut Club expenses. After lengthy discussion, the Board decided to seek membership input and continue the matter.

The meeting adjourned at 9:05PM..

Respectfully submitted,
Al Wittich, KF7RV
RCT Acting Secretary

RCT BUSINESS MEETING MINUTES 6/28/89

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 50 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

The minutes of the previous meeting were read and approved.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H gave the following report:

General Fund Checking	$ 115.91
Hamfair Checking	310.01
M/F Savings Account	4,861.18
TOTAL	$ 5,841.00

The Treasurer has opened up two certificates of deposit to cover the Scholarship Funds. Part of the working fund is in a six month CD at 8.6% and the entire Memorial Fund is in a one year CD at 9.3%.

CORRESPONDENCE:

The Secretary read a letter from Bill Levin, NJ7G in appreciation of Club's sympathy card to his wife.

COMMITTEE REPORTS

ARES:

Bud, N7HKS reported the Hospital Emergency Exercise was successfully held last week.

SCHOLARSHIP:

Ralph, KA7FIG introduced Janet Marcinelli from Bates Vocational, recipient of a Club Scholarship award.

HAMFAIR:

Next meeting scheduled for July 10th at the clubhouse. Volunteers are still needed for many of the sub-committees.

Jean, WA7OII reported that most of the commercial exhibit spaces are sold out. Registration mailings were placed in the mail last week.

FIREWORKS STAND:

Don, WA7PIN reported that through a series of errors by the fireworks distributor, the booth was canceled. The Chair indicated he would talk with the distributor regarding some form of compensation for lost revenues based upon our contract with them. However, will not push hard in lieu of future participation.

FIELD DAY:

Jerry, K7ETU reported a total of 9,918 total points, including 1,090 QSOs on 20 meter SSB and 1,362 QSOs on 20 meter CW. There was a brief discussion regarding the use of duping sheets at each station.

(continued next page)

RCT BUSINESS MEETING MINUTES 6/28/89

(continued)

ONTESTS:

The Secretary reported the first Annual Rusty Key Con-est was held last week on 15 meter CW. A number of club embers were heard. Log sheets are due to the club mailbox ithin the next few weeks.

There were comments from members regarding the contest d the need for more activities of this nature. A 10 meter one contest is scheduled for mid September, with details follow.

The Chair reported the Club's transceiver was shipped RL Drake three weeks ago; nothing has been heard from em.

W MEMBER APPLICATIONS:

Sylvia Roach, KB7FWI
Anthony Roach, KB7EJA
Curtis Roach, WB4NMG

Newt, WN7L reported on the progress of his wife, now me from the hospital. The membership applauded the great covery.

The business meeting was adjourned at 8:15PM..

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

MINUTES RCT REGULAR MEETING 7/12/89

The regular meeting of the Radio Club of Tacoma was lled to order at 7:30 PM by President Tom Sutton, WV7V, th 45 members and guests present. The number of members esent was insufficient to constitute the quorum needed to nduct official business.

SITORS: John Post, N7MEJ.

NUTES: The minutes of the previous meeting were read and approved with minor corrections.

EASURE REPORT:

Treasurer Jim Wraalstad, WQ7H gave the following port:

General Fund Checking	$ 102.51
Hamfair Checking	1,641.41
M/F Savings Account	4,861.18
Scholarship Working Fund	553.90
Scholarship Fund CD	1,500.00
Memorial Fund CD	1,478.63
TOTAL	$10,137.63

COMMITTEE REPORTS:

ES:

Stan, N7KMF announced that volunteers are needed to ovide communications for the Mt. Rainier Volksmarch July . A county Search and Rescue (SAR) exercise will be held gust 11-13.

(continued next column)

MINUTES RCT REGULAR MEETING 7/12/89

(continued)

ARRL:

Jerry, W7BUN announced the FCC has adopted a newly revised Part 97 to take effect September 1.

Jerry, W7BUN reported that 113 responses were received on the No Code License issue within the time frame provided: 63% were in favor of the proposed license, contrary to other club surveys. A letter was sent to ARRL Director Rush Drake, W7RM, stating the Club's position for the upcoming board meeting.

HAMFAIR:

Jerry, W7BUN requested help with video operations during the weekend. Someone is needed to run projectors, recorders and the like.

Jean, WA7OII is working on a mini-health program for Hamfair, to include possible cholesterol screening and other medical testing.

Don, WA7PIN is looking for assistance in running the Country Store.

LOGGERS CERTIFICATE:

Scotty, K7CYZ explained the Certificate program for the benefit of newcomers to the Club.

PROGRAMS:

At the next meeting a program on Emergency Message Handling Techniques will be presented by Phil Dunn, KD7ME, ARRL Section Traffic Manager.

NEW MEMBER CERTIFICATES

Sylvia Roach, KB7FWI
Anthony Roach, KB7EJA
Curtis (Curt) Roach, WB4NMG

NEW MEMBER APPLICATIONS

Gary Hunt, N7MJH

Chuck, WB7WOU raised the suggestion of video taping various seminars at Hamfair. A number of members have available equipment. Stan, N7KMF will coordinate recordings.

The President declared the meeting adjourned at 8:15 PM.

Respectfully submitted,
Jeff Freedman, K7JF
RCT Secretary

RCT MINUTES REGULAR MEETING 7/26/89

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by Club Secretary, Jeff Freedman, K7JF with 40 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

GUESTS: Jack, W7IMW

(continued next page)

RCT MINUTES REGULAR MEETING 7/26/89
(continued)

MINUTES: It was moved and seconded that the previous meeting's minutes not be read. The motion passed without discussion..

ILLNESS REPORT:

It was noted that the XYL of President Tom Sutton, WV7V was taken to the hospital earlier in the day with an undisclosed ailment.

COMMITTEE REPORTS/GENERAL

ARRL:

Jean, WA7OII reported that the ARRL Board has recommended the creation of a "Communicator" class no code license with privileges on 220 MHz and above. Required testing would be elements 2 and 3A, with power limited to 250 watts. Details will follow.

HAMFAIR:

Jean, WA7OII reported all is going well with approximately 650 preregistrations received. Club members will not receive confirmations to save on postage expense.

Most of the commercial exhibit spaces are sold out.

Help is still needed with the Country Store and Sunday morning breakfast.

LADIES AUXILIARY:

Freya, WB7QAH announced that new Auxiliary members are very much needed; so much in fact that the group is probably going to fold over the next year. There are five active members at present, with limited capabilities and activities planned. Lunches will resume in September.

W.W. PUYALLUP FAIR:

Wally, W9OBG reported the contract for the Fair booth has been signed and we have received a commitment for equipment from ICOM.

OLD BUSINESS

Jerry, K7ETU expressed concern that the Field Day logs and contest entry sheets were not submitted to ARRL Headquarters. Ed, WX7C is unavailable and there are no others to confirm mailing at this time.

NEW BUSINESS

Smitty, K7ATD announced the Senior Center Exhibition will be held at the Tacoma Dome on September 27th. A station will be set up to handle messages.

TUNING AND TRAFFIC:

John, W7KKN announced the Mt. Sister 220MHz and 450MHz repeaters are being put up for sale.

There was some discussion of the dismantling of the old Steilacoom building for earthquake recovery practice toward the end of August.

(continued next column)

RCT MINUTES REGULAR MEETING 7/26/89
(concluded)

UPGRADES / NEW LICENSEES:

XYL of Bob Mizner to Novice, KB7IIF.

The business meeting was adjourned at 7:50 and was followed by a presentation on emergency message handling.

Respectfully submitted,
Jeff Freedman, K7JF
RCT Secretary

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- -

SLIVERS & SPLINTERS

Welcome back to Washington to Ken and Karen Moak and family. Ken and family moved back early August.

Ken, WB7QNT, reported working club member Dan Wolff, KA7AGN on 20 meters in Neidenbach Germany early August. Dan joined RCT in 1978 and was active with the club until 1978 when the Air Force transferred him out of the Tacoma area. Dan is active on 15 meters (21.310) on Sundays 1100 hours (local time) and on 20 meters (14.210) on Sundays 1900 hours using the call of DA1DW. He sure wants to QSO with DK members.

That is it for this month and hope to visit with you at Hamfair 89 at PLU....

August 1989

'HAMFAIR CONVENTION MONTH'

SUN	MON	TUE	WED	THU	FRI	SAT
		1 ARES 2-METER NET 7 P.M. - 145.370	2 W7DK BOARD MEETING- CLUBHOUSE 7:30	3	4 * GIGI -N7MGK	5
6	7 * ED -KB7FEW * EVA -WB7QNS * JIM -N7IZD	8 ARES 2-METER NET 7 P.M. - 145.370	9 -W7DK MEETING LAKE- WOOD LIBRARY 7:30 * ED -JA7LGV * MARVIN -KA7LVE	10 * NORM -NS7V * DON -K7QLC * ROY -W7AZI	11	12 * RALPH -K7ITW
13	14 -HAMFAIR COMMITTEE- MEETING 7:30PM	15 ARES 2-METER NET 7 P.M. - 145.370	16 -LADIES AUXILIARY- MEETING 7:30 PM * DEAN -WB7EJO * DON -WA7PIN	17	18 HAMFAIR PLU	19 HAMFAIR PLU
20 HAMFAIR PLU * 'ROB' -N7GGR	21	22 ARES 2-METER NET 7 P.M. - 145.370 * MARION -WV7Z	23 -W7DK MEETING LAKE- WOOD LIBRARY 7:30 * 'BOB' -KF7KI * 'PEGGY' -N7IRW	24 MASS MEETING CLUB- HOUSE 7:30PM. * RALPH -KA7FIG	25 * ESTHER -KB7DTN	26
27 * 'BOB' -KA7SHE	28 -LADIES PINOCHLE-	29 ARES 2-METER NET 7 P.M. - 145.370 * MAX -W7AEA	30 ARES MEETING Clubhouse 7:30	31		

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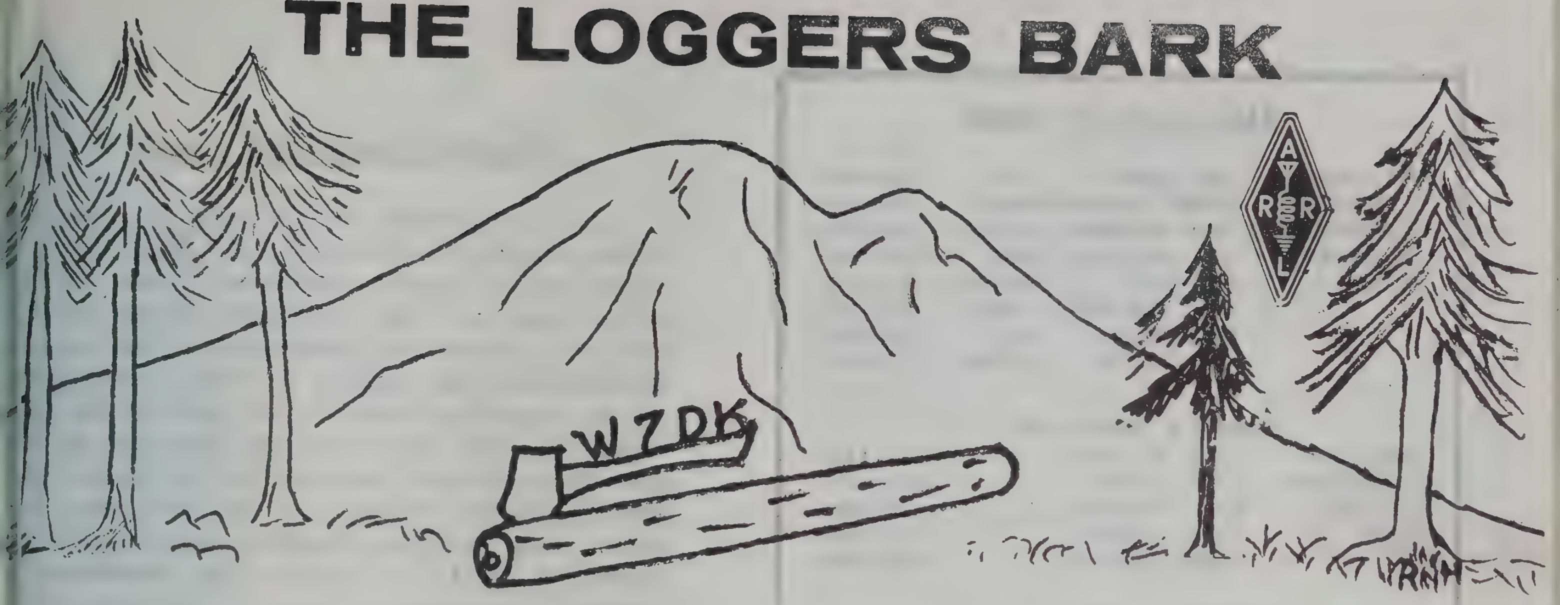

VOL.XXVI NR.9 W7DK SEPTEMBER 1989

PRESIDENT'S CORNER

Well, it's over! HamFair 1989 is now history and a new record was set in attendance. Over 2550 paid attendance. This does not include those under 13 years of age and some commercial exhibitors. Thanks to Jean, WA7OII and Jerry W7BUN for co-chairing HamFair 1989. I wish we had the space to list all who helped in this year's HamFair but I'm afraid we would run out of room for this issue of the Bark. There were those who helped in Flea Market, Commercial exhibitors, Security, Publicity, administrations of the event, Loggers Breakfast, Testing, Forums, Seminars, RV parking, sign making, food preparation, Banquet, Registration, prize selection, raffles, audio visual, etc.,etc.. It takes a lot of work and effort to put on HamFair and it's success is dependent upon the work of the Club members. Thanks to all for a good HamFair. **"You done good!"**

The next big event is right upon us and that's the Western Washington Puyallup Fair. Wally Boller and John 'Mac' McAllister are in charge of the booth this year and when they call you to help put in a couple of hours, please give them the time.

73 and see you down the log..Tom, WV7V

MURPHY'S LAW!

ANY TOOL DROPPED WHILE REPAIRING A CAR WILL ROLL UNDERNEATH THE CAR TO THE EXACT CENTER OF THE VEHICLE.

COMING EVENTS & PROGRAMS

SEPT 2 - CLUB PINOCHLE TOURNEMENT -Clubhouse-7PM.
SEPT 13 - REGULAR CLUB MEETING 7:30 Lakewood Library
SEPT 16 - 'OPEN HOUSE' Free Luncheon -noon
SEPT 18 - HAMFAIR CRITIQUE -Clubhouse 7:30
SEPT 20 - LADIES AUXILIARY MEETING -7:30PM
" 23/24- WALLA WALLA HAMFEST - Milton Freewater, Oregon
SEPT 27 - RCT MEETING - Lakewood Library Program: Technical Presentation

OCT 7 - CLUB PINOCHLE 7:00PM Clubhouse
OCT 28/29 CQWWDX CONTEST SS
NOV 4/5 - ARRL CW SWEEPSTAKES Contest
NOV 18/19 ARRL PHONE SWEEPSTAKES Contest

HAMFAIR CONVENTION '89'

W7RGD photo PART OF THE 2,600 ATTENDEES

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	WV7V	759-0421
V-PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURE	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KA7SBJ	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V/PRESIDENT	ETHEL DEVISH	472-4213
SEC/TREAS	DARLEEN PRICE	922-9357
BOARD (2)	FAYRA ARMOUR	857-7837
	VIVIAN HUNTLEY	752-0332

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
PHOTOGRAPHS	BUD EMMONS	WE7I	759-1264
PUBLISHER	DICK RYAN	W7RGD	627-0922

7:30PM. CLUB MEETINGS 7:30PM.
2nd & 4th WEDNESDAY LAKEWOOD LIBRARY
(GRAVELLY LAKE DRIVE & WILDAIRE ROAD)

THE R.C.T. CLUBHOUSE IS LOCATED AT 1249 SOUTH WASHINGTON, TACOMA. MAILING ADDRESS FOR ALL CLUB BUSINESS: RADIO CLUB OF TACOMA, P O BOX 11188., TACOMA WA 98411.

REGULAR MEMBERSHIP FEES FOR ALL FULL MEMBERS, EXCEPT STUDENTS, FAMILY MEMBERS AND SENIOR CITIZENS, SHALL BE $12.00 PER CALENDAR YEAR. FAMILY MEMBERS OF THE SAME HOUSEHOLD, WILL PAY $2.00 PER CALENDAR YEAR. FULL TIME STUDENTS, UP TO AND INCLUDING SENIORS IN COLLEGE, ½ THE FEE FOR FULL MEMBERSHIP ($6.00) MEMBERSHIP FEE FOR SENIOR CITIZENS (65 AND OVER) IS $10.00 PER CALENDAR YEAR.

MAIL ALL ARTICLES & ADVERTISING MATERIAL TO DICK RYAN 1220 SO. 9th, TACOMA WA 98405. SUBSCRIPTION RATE $2.00 PER YEAR (12 ISSUES). $1.00 PER YEAR IS AUTOMATICALLY DEDUCTED FROM ALL RADIO CLUB MEMBERS DUES.

SWAP COLUMN IS FREE TO R.C.T. MEMBERS. THE LOGGERS BARK DOES NOT VERIFY OR GUARANTEE STATEMENTS IN THE SWAP COLUMN. PERMISSION IS GRANTED TO USE ANY OR ALL PORTIONS OF ARTICLES PUBLISHED IN THE LOGGERS BARK.

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NEW ROSTER BOOKS!

The new 1989 roster book has been completed and distribution to club members was started during the August 23rd meeting and will be available at all meetings from now on. So, come to a meeting and pick up your copy. The additions, corrections and errors in printing will be published in next month's Bark (October). By then there will be more of the books in the hands of the membership.

FROM THE PRESIDENT'S DESK

I ran across an article in the Re Cross Board of Directors Information bulletin a few weeks ago and I was struc with some of the comments made in th article concerning commitment. The articl stated that the levels of one's commitmen to an organization will determine the success of that organization and the effor one puts into a project or a cause wil have a direct effect on its outcome. Further, the article rhetorically asked th question that if we are not prepared t support the activities of the organization, then we should seriously questio why we are involved in the first place? I the case of the Radio Club of Tacoma, th effort required is not overly time consuming, nor is it difficult. It is simply case of doing what is required of each o us to carry on the work of the Radio Clu of Tacoma.

As responsible, rational persons, i it asking too much that we keep track o our commitments to the Radio Club an remain aware of them and give of our tim and talents when needed?

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WOMEN'S AUXILIARY

By: Ethel Devish

The next meeting of the Ladies will be Wednesday September 20th at the Clubhouse, 1249 South Washington. 7:30 PM is the time. Freya Hutt will be hostess.

HamFair is over and it was a success. Many Auxiliary members, who don't make it to our meetings were there to lend a hand where needed and it was greatly appreciated.

The Reno trip raffle was won by Candace Dorsett, who has "All That Jazzz" Color analysis and accessories gal, who takes part in the ladies' programming.

The free bus to the Mall on Saturday afternoon was full and the BINGO games were popular as always.

One of the ladies' prizes on the prize drawing was a 4 1/2" black and white TV with AM & FM radio. Eric Thompson, Peggy's son, decided he needed that for his cross country truck driving. He instructed his wife Margaret and Peggy, to win it for him. Peggy won it! At this writing I don't know who has possession of it.

More details of HamFair will be discussed at the meeting and we will be planning October and November 'open house' lunches. September's lunch will be on September 16th.

Ladies' Pinochle will be September 25th and the October Saturday night Pinochle will be October 7th.

We did have fun at our picnic July 30th. There were 32 people, lots of food and it didn't rain. We did expect a bigger crowd but people are busy and the day didn't look too promising,. Those of us that were there, made the most of the opportunity to enjoy each others company.

We are saddened to report the loss of two of our members. Helen Spike and Virginia Grimes each passed away on August 19th. They will both be missed by their many friends in the Club.......Ethel

METRIC CONVERSIONS

de: Argonne RC -Hinsdale, IL

This is part of our continuing effort to keep our members well educated. You may want to become familiar with the following metric expressions so as not to sound dated:

* A miss is as good as 1.61 kilometers.
* There isn't 0.06 gram of truth in it.
* She felt 3.05 meters tall.
* He wore a 37.86 liter hat.
* First down and 9.14 meters to go.
* Don't hide you light under 35.36 liters.

IN MEMORIAM

VIRGINIA LENNON GRIMES

Virginia Lennon Grimes, 69, a Tacoma resident for many years, died Sunday, August 20, 1989. Born December 10, 1919 in Spokane, retired in 1985, after 15 years at Puget Sound National Bank. She was a past President and Woman of the Year of American Business Womens Assoc., past President of Women of Rotary, member of the Radio Club of Tacoma, Auxiliary and a First Church of Christ Scientist in Boston, Mass..

Surviving members are: her husband Newton Grimes, WN7L; son, Harvey Grimes; daughter, Donna Preiss; brother, Robert Lennon; seven grandchildren and seven great grandchildren.

HELEN KELSEY SPIKE

Helen Spike, 85, a Tacoma resident since 1925, died August 19. Mrs. Spike has been a member of the First Christian Church, Eastern Star and past Queen of Daughters of the Nile. She was a 50 year member of Nesika Study Club, a member of the Robert Reynolds Orthopedic Guild, the Elizabeth Forey Chapter of the Daughters of the American Revolution and Delta Delta Delta. She served on the original Board of the Tacoma Public Library and as a past member of the Board of Franke Tobey Jones Home.

Family members include her husband, Dr. Clifford Spike, W7OS; son, F.C. James Spike, Jr., of Gig Harbor; daughter, Marilyn Dore, of Wilmington, North Carolina; sister, Ruth Kelsey, of Bellingham; five grandchildren and six great-grandchildren.

VOLTAGE
6-19
Ketcham

"ELECTRIC STUFF IS DANGEROUS. DAD SAYS IT'S FULL OF KILLER WARTS."

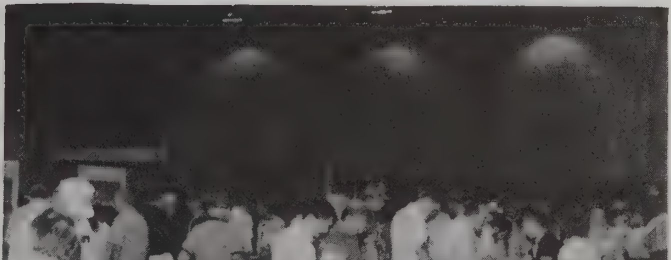
RADIO CLUB OF TACOMA HAMFAIR CONVENTION 1989

W7RGD photo.

RADIO CLUB OF TACOMA HAMFAIR CONVENTION 1989

W7RGD photo.

ELECTRO-COMM



YOU ARE NEVER TOO OLD!

Recently I had a conversation with a Ham who was in his 70s, who had the feeling that the people in the ARES group were trying to let him set by the wayside. His feeling was that they thought "he was too old"! Well, knowing this man personally and knowing his devotion to ARES and volunteer work, I felt it time to explain to other so called 'OLDER HAMS" that their services are a valued asset and were still needed. I explained - Yes you are maybe a wee bit slower, have a few aches and pains, not as fast on the uptake at times, but the spirit is there! Now these senior hams may not be able to stand on street corners for hours to help the communications of a parade or a public service activity, there are numerous places where their particular expertise can be put to work. I mentioned that all Search and Rescue operations were always in need of base stations and net controls during searches. These duties can be handled from the home and in the comfort of a handy easy chair.

A senior ham can also be used as net control for the local ARES nets, where most areas have at least one net a week. Taking on the job as Net Manager is another place where a senior ham can be a very valuable asset. Hey! did you ever realize that trapped in that silver covered head is a great collection of information that could also be passed down to the youngsters. (They will be getting old someday)

How about helping with the paper work, the working up of the yearly set, making the rosters, etc.? A good EC will readily recognize the value of such work if only he will look and ask!

Soooooo old timers, throw out your chest, hold up your head and remember you are needed and can be used if you only let it be known of your abilities and your willingness to help. Your next ARES meeting will be a good place to let this be known. So see Ya at the next meeting and I will be waiting for your valued input. ....73, Ed KA7INX, SM

WHY IS IT? Department:

EXCITING PLAYS ONLY OCCUR WHEN YOU ARE WATCHING THE SCORE BOARD, THE CHEERLEADERS OR BUYING FOOD.

and...

IF THERE ARE ONLY TWO SHOWS ON TV WORTH WATCHING THIS WEEK, THEY WILL BE ON AT THE SAME TIME.

VE TESTING

The Maple Valley Wireless Society wi
conduct an all license examination t
third Tuesday of September (19th), whi
will begin at 7PM at the Auburn fire st
tion located at 1101 'D' Street N
Auburn, Washington.

Should you like more information on h
you might participate, call Henry, NK7
474-6145; Dick, WN7F, 474-4823 or Ji
NE7B, 630-5763. Walk-ins are alwa
welcome.

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* * * * * * * * * * * * *

NOVICE CLASSES

Brought back by public demand, one
the areas most successful Novice progra
will begin September 28, 1989.

Once again Bud Bush, N7HKS; Gino Kimze
KA7HAM and Don Petrusse, KB7CBS, a
offering an outstanding opportunity for
introduction into Amateur Radio. The cla
will be held each Thursday evening begi
ning at 6 PM at the Orting Fire Station
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may call Bud at 474-2084, Gino
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NO-CODE:HISTORICAL REVIEW

de:"Doc" W6ZRJ

This is the conclusion of a two part series, the first of which was featured last month. Part 1 discussed today's license structures and how they've evolved since the 1940s and 1950s.

Most who took the Technician License to hold their call planned to keep working on the code but some individuals also started working 6 and 2M. Many never did upgrade but just gave up on the code.

Perhaps the greatest incentive not to upgrade but to operate on 6 and 2M and above, was the introduction of commercial gear for those bands, starting with the Gonset Communicator. Later, when FM repeaters and more commercial equipment became available, many Technicians could be heard saying that VHF was all they really wanted.

It's interesting to note that the majority of these Technician licensees were not experimenters at all. They never did build gear. Their interest was operational.

Perhaps the proof of this can be seen in the new "Novice Enhancement" program on 10M phone. It might better be called "Technician Enhancement", since a large majority of operators on the new 10M segment are Technicians. Oh yes, the Technicians said they were not interested in low band operation, but when 10M phone was opened to them, ZOOOMMM, they moved.

And what would happen if 15, 20, 40 and 75M phone were opened to Technicians? Another and perhaps bigger ZOOMMM right on to those bands?

So now we have a proposal to bring highly technical young people into ham radio by giving them a way to get on the air (probably 900 MHz or above) and it won't do what the commercial interests want, which really is a bigger market for selling Amateur gear.

The proposal in Docket 20282 some years ago was not for a "no-code" but rather a "knowledge of the code" license. If you could recognize that ._ (dot dash, not di dah) was A, that would meet the code requirement. At least this time the proposal is not disguised, it is straight out "no-code" and for many who want an Amateur license, it would be even better if it was "NO TEST AT ALL."

(continued next col.)

WHEN THE CAMERA ISOLATES ON A MALE ATHLETE, HE WILL EITHER SPIT, PICK, OR SCRATCH..

NO-CODE:HISTORICAL REVIEW

(continued)

After teaching high school electronics for nearly 30 years, I know that the highly technical students will most often not be attracted to ham radio. Many aren't really particularly attracted to computers either. The top students don't have time to play and hack at anything.

They are too busy learning Advanced Placement History, English, Calculus and working for straight A grades to have time for much recreation, except perhaps parties, which certainly are more fun to many teenagers than ham radio.

Teenagers often find ham radio boring. After all world wide communications is easy these days and young people have easy access to CB and satisfy their communications urge through that medium. And since they can pretty much say whatever they like on the Citizen's Band and can call people names, etc., that's more fun than Amateur Radio.

So, who will get the new license? Not many but you can bet that there will be pressure very soon to give the "no-coders" 220 and then 144 and then 10M and why not just open up ham radio to anybody. You could sell a million rigs, excuse me, "radios" as they say today.

Ham radio become CB? Heaven forbid.

Another justification given for a no-code license is to protect our frequencies by more occupancy. But if we use 900 MHz that is the band that may be protected. It is interesting to note that in the case of the 11M band, Amateurs started to fully occupy it right away when the proposal to "take it away" was made. Didn't make a darn bit of difference because the FCC had already made up its mind to establish CB.

The reason wasn't because hams were not using the band. It was heavily used by diathermy at the time and lots of other junk, because it was not an Amateur band. We were just allowed to use a band that by international agreement was available for anything you wanted, including licensees who did not take a test of any kind to prove competency. That's why 11M was chosen.

In the case of 220, we had already lost the band. We were only allowed to share it and on a secondary basis at that. The FCC just decided to give part of it to the primary services. If we had suddenly occupied it fully we still would have lost it because the FCC had already made up their minds.

[concluded next page]

NO-CODE:HISTORICAL REVIEW

(concluded)

So now where do we stand? This whole discussion brings up a lot of questions including:

1. Does occupancy really guarantee keeping our bands?
2. Are the low bands fully occupied and does it matter whether or not they are?
3. Do we lower standards to attract new Amateurs and if we do will it really help?
4. Do we need more radio Amateurs?
5. Do we really need to do a better selling job to bring in new Amateurs and if so, how do we do it?
6. Do we really have a good product to sell or even a product at all? We are gung ho for Amateur Radio but are you people today impressed with what we do?

Satisfactorily answering these questions could be vital to the future of our hobby.

[This article copied from Worldradio Sept. issue]

RCT AUGUST BOARD MEETING MINUTES

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 4 members and three guests present.

The required quorum having failed to be obtained by 8:00PM., the President declared the meeting adjourned.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

RCT REGULAR MEETING MINUTES 8/9/89

The regular meeting of the Radio Club of Tacoma was called to order at 7:30PM by President Tom Sutton, WV7V, with 40 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

Visitors: Wally Hartshorn, KF7UF. The Chair recognized Ken and Karen Moat (WA2KTW & KA7GZG) both Special members of RCT who have moved back to the area.

Minutes: The minutes of the previous meeting were read and approved with minor corrections.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H, provided a report to the membership.

ILLNESS REPORTS:

Jerry W7BUN suffered a broken arm from an automobile accident on his recent vacation and is mending well.

The Chair announced his XYL is recovered from her short visit to the hospital as reported in the last minutes.

It was reported that the XYL of KA7INX has terminal cancer and has been moved to Tacoma General Hospital.

(continued next column)

RCT REGULAR MEETING MINUTES 8/9/89

COMMITTEE REPORTS/GENERAL:

(continued)

ARES:

Jerry, K7ETU and the Chair discussed a recent meeti held to address the City's needs in the event of anot telephone outage, similar to one which occurred seve weeks ago. The Club's autopatch was used extensively. A hospitals are equipped with antennas and coax but are easily locatable. The membership is encouraged to bec familiar with the facilities.

Jerry, K7ETU presented the Club with a plaque from March of Dimes for help with a recent Walk-a-thon.

The Chair expressed his appreciation for those helped with the recent Mt. Rainier walk.

The local ARES was called into action to assist with locating of a woman missing from Western State Hospital.

ARRL:

Jerry, W7BUN announced the House Energy Committee proposing fees for Amateur licenses. Refer to QST for f ther details.

The ITU will be meeting in 1992 to re-evaluate all A teur frequency allocations. There is heavy pressure f commercial broadcasters to take over the space.

HAMFAIR:

Jean, WA7OII reported that at last count, there w 1,195 pre-registrations for HamFair with 114 Flea Mar tables.

FIELD DAY:

Logs were submitted to the ARRL, according to Ed, WX7

CONTESTS:

The Secretary presented Rusty Key Contest Plaques Bob, WB7QCS; Jerry, W7BUN; Harry, N7DOE and Ralph, WM7P.

OLD BUSINESS: None.

NEW BUSINESS:

New member application submitted and read to Club. J Davis, W7IMW.

NEXT MEETING:

Video tapes on DXpeditions.

The President declared the meeting adjourned at 8:10P

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

Law of Relativity:

THE LENGTH OF A MINUTE DEPENDS ON WHICH SIDE OF THE BATHROOM DOOR YOU ARE ON.

NEWS FROM ARRL & HR REPORT

de:W7BUN

Results of the recent ARRL Western Washington Section Manager election are: Mary Lewis, W7QGP - 1037 votes; Ed Holloway, KA7INX - 607 votes. The two year term will begin October 1, 1989.

If you have a late model General Motors automobile, GM has released a brochure titled "Radiotelephone/Mobile Radio Installation Guidelines". The guidelines cover transmitter location, antenna installation, coax routing, radio wiring and connection locations, and trouble shooting. For a copy write to Electromagnetic Compatibility Department, EMC Building 40, General Motors Proving Ground, Milford, MI 48024-2001.

Latest call signs include: AA7BI, KF7VQ, N7NHY & KB7IKE.

ARRL offers a new publication, "Antenna Impedance Matching", a 200 page hardcover book which shows how to match an antenna to the feed line to minimize losses. Copies are $15.00 plus $2.50 shipping and handling from the ARRL. (see Jerry, W7BUN, if you want a copy)

The 8th edition of the "FCC Rule Book" will be available in mid-September for $9.00. The new version is based on the FCC's rewrite of Part 97, which took effect on September 1. (these will be stocked by the club and available at club meetings)

Congress has proposed a $30.00 fee for applications for a new amateur license and for modification or renewal of existing licenses. The ARRL Board of Directors has pledged to oppose such fees.

The ITU has allocated the call sign prefix V6 to the Federated States of Micronesia (formerly KC6). Amateur stations will use call signs V63AA through V63ZZ. The call sign prefix V7 has been allocated to the Republic of the Marshall Islands (formerly KX6). Amateur stations will use call signs V73AA through V73ZZ. In other DX news, Burma is no more. The country we used to call Burma has changed its name to the Union of Myanmar. The capitol of Rangoon is now known as Yangon.

(cont. next col.)

NEWS FROM ARRL & HR REPORT (cont.)

In July, the ARRL Volunteer Examiner Coordinator (VEC) celebrated its fifth anniversary of coordinating license exams in all 13 FCC regions. To date, the ARRL VEC has processed over 9600 Volunteer Exam (VE) sessions and expects to hit the 10,000 session mark around the first of October. Approximately 200 sessions are held each month.

The FCC does not delete the call sign of Silent Keys from its records unless requested. Since the license term is now 10 years, plus a two year grace period, the family of a deceased amateur could receive correspondence based on FCC records for that period. To cancel a license, send a copy of the license or a letter to: FCC, Consumer Affairs Office, Gettysburg, PA 17325, requesting its cancellation.

A joint East-West ham radio satellite will be launched in mid 1990. The Russian RS-14 mode B satellite will include an AMSAT-DL RUDAK transponder. The RUDAK (a German acronym for Regenerating Transponder for Digital Amateur Communications) flew on AO-13, but failed to operate properly. AX-25 packet protocol will be utilized with digipeating and mailbox capability.

Four new VHF/UHF DX records were set in July by KH6MHE camping on Mauna Loa Volcano in Hawaii and XE2GXQ in Baja (about 640 miles south of San Diego). The new 2-meter, 13 cm and 1 1/4-meter records are 2659 miles and the 70 cm record is 2573 miles. During one QSO on 2-meters, XE2GXQ was running only one milliwatt to a 16-element "boomer" antenna!

INDUSTRY NEWS: ICOM has a new dual band FM transceiver, the IC-2400A which features independent frequency readouts and controls for each band. ICOM also has a new hf transceiver with 6-meters, the IC-726, which has 26 memories and many digital features. MFJ has added peak and average SWR/wattmeters to its top of the line antenna tuners. MFJ's new lighted Cross Needle SWR/wattmeter, the 815B, covers 1.8 to 30 MHz and will sell for $70.00.

25 YEARS AGO IN THE BARK

September, 1964

Programs for the September meetings listed. First meeting (Sept.9th) will have 2 auctions. The first half will be an equipment auction followed by the Auxiliarys' Bake Auction. Lot's of goodies for auction that night. The program for the second meeting (Sept.23) will be a guest speaker, Harold Todd, W7ZXM from Seattle. Harold is the leader of the Amateurs in Seattle who are working with the Amateur Satellite program. Will give a talk about OSCAR III, scheduled for launching later this year.

The 44th meeting of the Puget Sound Council of Radio Clubs (PSCRC) was held at the Tacoma Radio Club clubhouse. 8 or the 13 clubs were represented.

The RCT's men's bowling teams will be turning out for their first league play on Tuesday evening at the Bowlero lanes at 8:45pm. Doc K7AYD will be a substitute bowler along with Dick W7RGD's brother Bob and dad Harry, and Ralph W7COP's neighbor Jack.

Report given on the Club's Picnics. Two picnics were held in August. First at Dewey's W7HF on Hood Canal and second at Bob W7RXS on Fox Island. The weather at Fox Island beat the Hood Canal picnics by about 30 degrees. The Fox Island picnic had 72 members and the Hood Canal picnic drew 52 members. The horseshoe tournament was the big attraction of the day, with Laverne K7NKZ and Tom Martin taking the trophies. Max W7AEA tried to claim 2 points for ringing Irene Koth's leg and Jerry W5YFS wanted 5 points extra for getting his shoe in the opposite court.

Notes from the Slivers & Splinters column:

Two Club members have received 'Public Service Awards' certificates from ARRL for their part in the emergency communications in the Alaska earthquake.(President Merl, W7IKG and Ed Coles, K7CZM). Congratulations fellows for a job well done.

Doc Kohler, W7JG is on the injured list this month. He was at the QTH of Phil True, W7AQB, helping out with an antenna raising party. Del was up on the triax tower readying it to lower it when the cable snapped and his hand got caught in the tower. Took 14 stitches in his hand to mend the gashes....ouch!!!! Needless to say, they have rescheduled the project for August 30th..

SLIVERS & SPLINTERS

The new '89' Club Roster Books are co
pleted! Copies were distributed at t
last meeting in August and will be avail
ble for distribution at all RCT meeting
so be sure to pick up your copy on meeti
nights. New additions and any correctio
will be published in next month's Bark
be sure to get your copy before that dat

HamFair Convention is now history and
great one it was, thanks to the many Cl
members who made it possible with the
efforts and labor. The HamFair critiq
will be held at the club house
September 18th. This meeting is as impo
tant as the pre-hamfair meetings, so
sure to enter it down on your memory dis

The next project on the Club's agenda
setting up and manning the Amateur Rad
display booth at the W.W. Puyallup Fai
The display booth has been set up and a
that is left is getting volunteers to m
the booth. If you have never done th
before, don't hesitate to try it. You wi
have another member with you so learni
the procedure will be an easy task. T
it, you'll like it! Get in touch wi
'Mac', W7MSR at 952-7388 as soon as poss
ble and he will work you into the shif
to fit in with your time schedule. Reme
ber, you get a days pass to the fai
which means you can take in the Fair alo
with working the booth. If you sign up f
a morning shift, you then can 'do t
fair' in the afternoon or vice versa,
the Fair in the morning hours and th
finish off the day in the booth. Eith
way, it makes for a great day at the Fai

It is with regret we report the passi
away of two club member's wives. Hel
Spike, xyl of Doc Spike W7OS, and Virgin
Grimes, xyl of Newt Grimes WN7L, on Augu
19th and 20th. ...73

September 1989

'BACK TO SCHOOL'

SUN	MON	TUE	WED	THU	FRI	SAT
					1 * PETER -WA7FUS * 'JIM' -WA7DWG	2 -P I N O C H L E- CLUBHOUSE 7:00 PM * STUART -W7OQQ * GAIL -N7BUS * DALE PLILER
3 * 'DAVE' -K7LHB	4 -L A B O R DAY- * LESTER -KA7MYU * JOHN -N7MGL	5 ARES 2-METER NET 7 P.M. - 145.370 * TOM -W7PK * DAN -K7ASY * 'PHIL' -WA7HWR	6 W7DK BOARD MEETING- CLUBHOUSE 7:30 * 'GENE' -W7EOF	7	8 * JUDY -AJ7R * ILLEANA -W7RHM	9
10 * 'AL' -KF7RV	11	12 ARES 2-METER NET 7 P.M. - 145.370 * ERIC -N7IXO	13 -W7DK MEETING LAKE- WOOD LIBRARY 7:30	14 * 'JACK' -WB7DLT	15 * BRUCE -KA7ZCX	16 'OPEN HOUSE LUNCH' CLUBHOUSE NOON
17	18 -HAMFAIR CRITIQUE- CLUBHOUSE 7:30PM * WORTH -W7WG	19 ARES 2-METER NET 7 P.M. - 145.370 * ED -WX7C	20 -LADIES AUXILIARY- MEETING 7:30 PM * JENNIFER -NOJEH	21 * GARY -N7GWC	22	23 -AUTUMN BEGINS- WALLA WALLA HAMFEST MILTON FREEWATER * HOWARD -W5PBL * 'DOC' -W7OS * 'JOE' -KA7DCX
24 WALLA WALLA HAMFEST MILTON FREEWATER	25 *LADIES PINOCHLE* CLUBHOUSE - NOON	26 ARES 2-METER NET 7 P.M. - 145.370	27 -W7DK MEETING LAKE- WOOD LIBRARY 7:30 *SENIOR CITIZEN'S* DAY @ TACOMA DOME	28 MASS MEETING CLUB- HOUSE 7:30PM. * HAROLD -KA7MZA * ERIC -WB7QAG	29	30 -ROSH HASHANAH-

THE LOGGERS BARK

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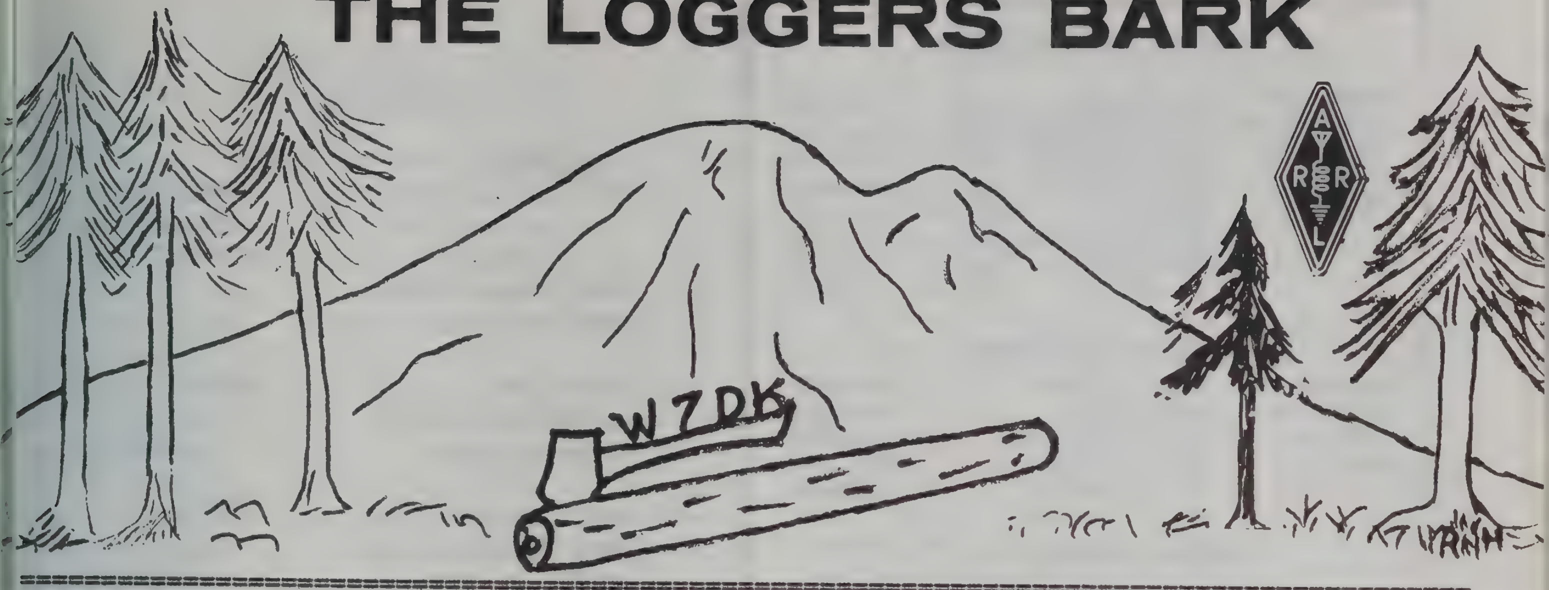

VOL.XXVI NR.10 W7DK OCTOBER 1989

PRESIDENT'S CORNER

The Puyallup Fair is over! Special thanks (again) to Bud Bush, N7HKS; John McAllister, W7MSR and Stan Warburton, N7KMF, for getting the Fair booth up and running. Bud spent many hours covering holes' in the schedule to make sure the booth was covered.

Thanks to Otho Smith, K7ATD; John McAllister, W7MSR and Phil Dunn, KD7ME, for manning a booth at the Senior Citizen's Day at the Tacoma Dome and representing the Club and Amateur Radio.

More thanks go to Al Wittich, KF7RV, for making the new ramp at the back of the Club house. I'm sure there are other thanks that need to be passed around for all the behind scene things that are done for the Club.

We have several programs coming up in future Club meetings. One in particular is a Club Member 'Mini-Flea Market' that will be held at one of our up-coming Club meetings. See Jerry, W7BUN's announcement on this elsewhere in the Bark.

Again, thanks to all for your support.

73..Tom, WV7V

VE TESTING - SATURDAY DECEMBER 30

The 4th Volunteer Examiner testing session for 1989 for all classes of Amateur licenses will be held at the Clubhouse at 10 PM. Saturday, December 30th. For pre-registration, contact Jerry, W7BUN. Walk-in applicants will be welcomed at the session.

COMING EVENTS

OCT. 7	-PINOCHLE TOURNAMENT -Clubhouse 7:00 PM.
OCT. 11	-REGULAR CLUB MEETING -Lakewood Library 7:30 PM.
OCT. 18	-AUXILIARY MEETING -Clubhouse 7:30 PM.
OCT. 21	-'OPEN HOUSE' Luncheon -12 NOON
OCT. 23	-LADIES PINOCHLE-Clubhouse-noon
OCT. 25	-CLUB MEETING -Lakewood Library 7:30PM - PROGRAM: Visit from Mike & Key Amateur Radio Club & MINI FLEA MARKET [see notice below]
OCT. 28/29	-CQ WORLDWIDE DX CONTEST-Phone
NOV. 4	-PINOCHLE-POTLUCK-Clubhouse-7PM
NOV. 4/5	-ARRL CW SWEEPSTAKES CONTEST
NOV. 8	-REGULAR CLUB MEETING-Lakewood Library - 7:30 PM.
NOV. 18	-CLUB POTLUCK!
NOV. 18/19	-ARRL SSB SWEEPSTAKES CONTEST
NOV. 22	-CLUB MEETING-Lakewood Library PROGRAM: 'Getting the Most for Your Service Dollar' by Mark Allen, ICOM's National Service Manager

MINI FLEA MARKET - OCTOBER 25

Just in time for that winter building project or the ham shack annual update, the second October meeting [25th] will feature a "mini flea market". Bring small items you wish to sell and of course, bring some cash to buy all the great bargains you just can't live without! PLEASE, no large pieces of equipment or boar anchors or anything that might scratch the library's tables.

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	WV7V	759-0421
V-PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURE	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KA7SBJ	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V/PRESIDENT	ETHEL DEVISH	472-4213
SEC/TREAS	DARLEEN PRICE	922-9357
BOARD (2)	FAYRA ARMOUR	857-7837
	VIVIAN HUNTLEY	752-0332

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
PHOTOGRAPHS	BUD EMMONS	WE7I	759-1264
PUBLISHER	DICK RYAN	W7RGD	627-0922

7:30PM. CLUB MEETINGS 7:30PM.
2nd & 4th WEDNESDAY LAKEWOOD LIBRARY
(GRAVELLY LAKE DRIVE & WILDAIRE ROAD)

THE R.C.T. CLUBHOUSE IS LOCATED AT 1249 SOUTH WASHINGTON, TACOMA. MAILING ADDRESS FOR ALL CLUB BUSINESS: RADIO CLUB OF TACOMA, P O BOX 11188., TACOMA WA 98411.

REGULAR MEMBERSHIP FEES FOR ALL FULL MEMBERS, EXCEPT STUDENTS, FAMILY MEMBERS AND SENIOR CITIZENS, SHALL BE $12.00 PER CALENDAR YEAR. FAMILY MEMBERS OF THE SAME HOUSEHOLD, WILL PAY $2.00 PER CALENDAR YEAR. FULL TIME STUDENTS, UP TO AND INCLUDING SENIORS IN COLLEGE, ½ THE FEE FOR FULL MEMBERSHIP ($6.00) MEMBERSHIP FEE FOR SENIOR CITIZENS (65 AND OVER) IS $10.00 PER CALENDAR YEAR.

MAIL ALL ARTICLES & ADVERTISING MATERIAL TO DICK RYAN 1220 SO. 9th, TACOMA WA 98405. SUBSCRIPTION RATE $2.00 PER YEAR (12 ISSUES), $1.00 PER YEAR IS AUTOMATICALLY DEDUCTED FROM ALL RADIO CLUB MEMBERS DUES.

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NEW ROSTER BOOKS!

The new 1989 roster book has been completed and distribution to club members was started during the August 23rd meeting and will be available at all meetings from now on. So, come to a meeting and pick up your copy. The additions, corrections and errors in printing are listed in the next column after the new members are listed first.

continued ------>

ROSTER BOOK (continued)

NEW MEMBERS: (add on to page 35)

ROACH, Curtis O. (Gus) WB4NMG RCT# 1312 no ph
" Sylvia H. KB7FWI RCT# 1313
" Anthony KB7EJA RCT# 1314
1406 E. VALLEY HIGHWAY
SUMNER, WA 98390

FISHER, Ann L. N7MGP 572-
618 SOUTH STATE STREET
TACOMA, WA 98405 RCT# 1315

HEWLETT, Robert O. (Grizz) N7NCP 569-
38116 -565th ST.CT. EAST
ASHFORD, WA 98304 RCT# 1316

FREEDMAN, Aaron KB7IOX 584-
6408 -78th STREET WEST
TACOMA, WA 98467 RCT# 1317

DAVIS, John I. (Jack) W7IMW 564-
3627 -65th AVE. WEST
TACOMA, WA 98466 RCT# 1318

HUNT, Gary L. N7MJH 752-
4319 N. BALTIMORE
TACOMA, WA 98407 RCT# 1319

- - - - - - - - - - - - - - - - - - -

[The next four listings were omitted in error from th roster book and shuuld be added to the above listing page 35]

HIEB, Richard WB7PYS 531-
1418 -99th STREET EAST
TACOMA, WA 98445

COWART, Jim & Mary K7TVO 537-
5211 -162nd ST.CT.EAST WA7FNC
TACOMA, WA 98446

LINGWALL, Gustat O. (Gus) KA7RUR 537-
5009 -72nd STREET EAST
TACOMA, WA 98443

KEEN, Armin N7JAJ unli
1229 SOUTH DURANGO
TACOMA, WA 98405

- - - - - - - - - - - - - - - - - - -

[The following are corrections to the 89 roster printing. The corrections are listed by page number]

page 1
Under Club Officers (Board) change call of Al Wittich KF7RV

- - - - - - - - - - - - - - - - - - -

[Additional corrections continued on page 4.]

WOMEN'S AUXILIARY

By: Ethel Devish

The next meeting of the Ladies will be Wednesday, October 18th.,7:30pm in the Clubhouse at 1249 South Washington Street. Fayra Armour will be hostess.

The attendance and enthusiasm of the next few meetings will determine the future of the Auxiliary. At the September meeting our President, Freya Hutt and Secretary/Treasurer Darleen Price pointed out several reasons to consider devoting our time and talents to our husband's hobby and activities, rather than trying to spend time at yet another meeting. Newt Grimes came to the September meeting, offering his help to hold the Auxiliary together. We appreciated his interest.

Under 'new business' it was decided to have a Potluck Supper at the Clubhouse on Saturday, November 18th. This will be a combined W7DK and Auxiliary event. Everyone attending is ~~to~~ bring an item of food and we will have a marvelous spread, I'm sure. More details in November's Bark.

Reports on HamFair disclose a successful year with a few hitches as usual. The snack bar did well and Freya wants to express her appreciation in a separate Bark item.

BINGO is always well received and Rene Smith suggests we all donate our suitable items for BINGO prizes all during the year so that she can know what she has to give and what she needs to buy. Vivian Huntley will deliver them to Rene if items are brought to the coffee table at the regular Club meetings.

The 'open house' lunch on October 20th, will feature biscuits and gravy prepared by Eric Hansel, WB7QAG, Freya's son. We are lucky to have a professional take over the kitchen and prepare one of his specialities.

The September 16th 'open house' lunch fed about 30, with vegetable beef soup, hot dogs and delicious bread pudding. Addy Winter made good use of the heels of bread left from HamFair sandwich making. Thank you Addy.

1989/1990 Pinochle started September 2nd with 18 players and Marion Stoll and Al Charap were the winners. We play again October 7th and November 4th. Potluck supper at 7:00 followed by cards at 7:30pm Everyone welcome - singles too.

Next ladies Pinochle will be noon, October 23rd.

(continued next column)

WOMEN'S AUXILIARY(cont.)

It was nice to welcome Jackie Martin to Auxiliary again. She was with us years back and now is in Tacoma again...Ethel

WHEN THE TELEPHONES GO DOWN

de:N7KMF

As most everyone knows, a while back, the telephones in downtown Tacoma went out for a little over an hour. That's scary!! Both 911 and the hospitals do not have communications.

We need to be able to bridge that gap. Here is the way it should work. When the telephones go out, there will be an announcement made on broadcast AM & FM that the phones are down and for an emergency go to the nearest fire station. Once we hear that announcement or know that the phones are down we need to man the hospitals and we need to man the fire stations. The first thing to do is get your 2 meter radio on 145.370. That will be the frequency that we will use. We need to make announcements that there is an actual emergency going on. Then man fire stations and the hospitals.

Hopefully Eve will be available to begin to coordinate things but if not, there will be people in several places that will be trained to handle things.

That, basically, is the way it should run. Everyone knows that it does not run that smooth. We will be holding a few hospital exercises so that more people will be familiar with the antennas there and feel comfortable working from the hospitals. It would be a good idea to know where your nearest hospital and fire station is. .... Stan

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WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

ROSTER BOOK CORRECTIONS

(continued from page 2)

[The following are corrections to your Roster Book continued from page 2]

page 9
Correct spelling last name of WZ7T to Cohan
Add after W7ZMG DON SNYDER silent key

- -

page 15
9th listing - correct spelling last name to COHAN

- -

page 19
1st listing - correct address & phone to following:
GATES, ROBERT Jr. KC8AZ (312)325-5283
8941 ROYAL DRIVE
BURR RIDGE, IL 60521

- -

page 20
2nd listing - HANSON, RANDY change phone to 473-3525

- -

page 25
10th listing - correct listing to:
MOAK, KENNETH & KAREN WA2JOW 581-6494
3015 OAK STREET SW. KA7GZG
TACOMA, WA 98439

- -

page 28
3rd listing - correct address & phone #
PIGG, EDWARD R. W7KEW 357-8034
11716 SCOTT CRK. DR. SW.
OLYMPIA, WA 98502

- -

page 31
5th listing - add 'silent key' after SNYDER, DON
11th listing - correct to 2 listings as follows:

STEIN, EDWARD Sr. WA3CPP 584-6997
8610 STEILACOOM BLVD.SW. #4
TACOMA, WA 98498

STEIN, EDWARD Jr. KB7GKA 475-5562
6014 SOUTH GOVE ST.
TACOMA, WA 98409

- -

page 42
4th line correct to read:
AND 147.38 OUT. THE 3RD REPEATER IS ON THE 1

- -

outside cover
Is a complete listing of club member's calls repeated several times to fill the full page. One member's call sign, W6UBX, was printed as W7UBX due to a glitch between the computer and the printing press.

- -

That is all the errors that have been noted to date. Please check your book and if you note any more errors or omissions, contact Dick W7RGD @ 627-0922.

RADIO CLASSES

Saturday morning radio theory classe are in progress and will continue through out the winter.

Contact Jerry, W7BUN, for information.

REPEATER NEWS

For those of you 440MHz ops looking fo a quiet repeater to chat with friends, new repeater has just been established i North Tacoma and should provide good cov erage of Pierce, Kitsap, lower King ar upper Thurston counties.

Operating on 442.450MHz (up 5 MHz fo transmit). The repeater may be the answe you were looking for if you have a ba path to a friend or were looking fo handheld coverage in the Tacoma area.

So, get that dual band radio out ar start using the U.H.F. side join us on th KE7LE repeater. Signal reports from vari ous Puget Sound location would be greatl appreciated.

Please... no packet operation on th repeater. If you have trouble accessin the machine, we will be going to CTCS tone [103.5] very soon. Always an ope repeater but the tone will be there minimize the possibility for interference

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

PART OF THE FRIDAY MORNING BREAKFAST BUNCH THAT MEETS A THE 84TH STREET DENNEYS (OR IS IT LENNYS?) 9:00 AM.

SWAP COLUMN

FOR SALE:
ICOM IC-27H 45 w. 2M FM mobile w/TTP mike exellent condition...$300
Call or contact Phil N7KNQ @ 847-9303

WANTED:
ASTRON RS20M metered 20 A pwr supply.
Call or contact Ed WX7C @ 588-7290

WANTED:
1) SHACKMASTER by A.C.C., INC.
2) ICOM IC-22u 2M FM Transceiver.
Call or contact Scott KE7LE @ 265-6937

RCT RETAINS FIELD DAY TROPHY

In the annual Field Day competition between the Radio Club of Tacoma and the Mike & Key Amateur Radio Club, RCT won for the second time in a row. Mike & Key beat beat us in 1987, when the contest was started. The loser gets to name the band for the competition for the following year. Last year, Mike & Key named 75 meter phone and we won with a 20% margin. This year they named 40 meter CW, historically not one of our stronger efforts. Normally Mike & Key is very potent in their CW operations but something went wrong this year and they made only 200 QSO's on 40 CW, versus our 256. The loser of this annual contest is obliged to visit the winning club and present the plaque. Representatives from Mike & Key will attend our October 25th meeting and do us these honors. Let's have a good turnout to meet our visitors.

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[The following article was purloined by W7MSR from "THE REPEATER", the NEWSLETTER of the Sulphur Mountain Repeater ASSN. of Ventura County California.]

ANTENNA GAIN

Antenna manufacturers hoping to sell you an antenna will often quote antenna gains which seem terrific. The gain of an antenna is usually described in terms of dB (decibels). Decibels are a ratio between two different levels. Three dB of antenna gain has the same effect as doubling the transmitter's power. When measuring antenna gain you must start from known signal strength with a reference antenna and then making the same measurements with another antenna and determine the signal improvement. I know of three common reference antenna types:

[1] Isotropic	measured as dBi
[2] Dipole	measured as dBd
[3] Wet Noodle	measured as dBwn

The isotropic antenna is an imaginary antenna, which radiates equally in all directions. The Dipole is a normal dipole antenna which has about 2.1 dB gain over the Isotropic. The wet noodle is a normal noodle soaked in water for 15 minutes, then buried at least six inches under ground before testing is to begin. The wet noodle has a gain of at least -30 dB over the Isotropic antenna. This means that you are 30 dB ahead when you start. It is the reference of choice of the Quick and Dirty antenna manufacturing company.
Art - WB6VKR

RATED "OUTSTANDING" by the
MUNICIPAL LEAGUE
RE-ELECT
JERRY THORPE
TACOMA METROPOLITAN PARK
BOARD POSITION # 2
KEEP OUR PARKS # 1
Paid for by Citizens for Jerry Thorpe,
Lois Larson, Treasurer, P.O. Box 545,
Tacoma, WA 98401

VE TEST

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of October (17th), which will begin at 7PM at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823 or Jim, NE7B, 630-5763. Walk-ins are always welcome.

NEWS FROM ARRL & HR REPORT

On September 14, FCC issued a Public Notice in response to seven petitions requesting the creation of a codeless class of Amateur radio license. The petition from the ARRL was designated RM-6995. Interested persons have 30 days to file comments opposing or supporting these petitions with the FCC.

The 32nd Scout Jamboree on the Air (JOTA) will be October 21-22. Calling frequencies are: voice - 3,940, 7,290, 14,290, 21,360, and 28,350 kHz. CW - 3,590, 7,030, 14,070, 21,140, and 28,190 kHz. Also RTTY, SSTV, and packet subbands. Contact your local Girl or Boy Scout Council and offer to put on a demonstration.

FCC has issued a Public Notice reminding amateurs that Section 97.115 authorizes U.S. amateurs to transmit messages to a third party only within countries that have made necessary arrangements with the United States. Countries which have third party agreements are: Antigua and Barbuda, Argentina, Australia, Belize, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, The Gambia, Ghana, Grenada, Guatemala, Guyana, Haiti, Honduras, Israel, Jamaica, Jordan, Liberia, Mexico, Nicaragua, Panama, Paraguay, Peru, St. Christopher and Nevis, St. Lucia, St. Vincent and the Grenadines, Sierra Leone, Swaziland, Trinidad and Tobago, United Kingdom (special event stations with call sign prefix GB followed by a number other than 3), Uruguay, and Venezuela. United Nations stations 4U1ITU in Geneva and 4U1VIC in Vienna have also made arrangements with the U.S. to permit third party communications.

Call signs issued September 1 include: AA7BR, KF7WI, N7NLL, and KB7IOC.

The ARRL Contest Branch can now accept entries for the ARRL November Sweepstakes and other ARRL sponsored contests on IBM compatible MS DOS formatted diskettes. For additional information contact Billy Lunt, KR1R, Contest Manager, at ARRL HQ.

KB6LZW petitioned the FCC to allow access to the 18 MHz band by Novices and Technicians. The FCC has denied the request in view of the enhanced privileges recently received by these classes.

(continued next column)

NEWS FROM ARRL & HR REPORT (cont.)

The 46 survivors of the September 3rd crash o Brazilian 737 jetliner that crash landed in the Amazon gle were helped by Amateur Radio. Four of the surviv walked for two hours through the heavy rain forest t ranch where an Amateur radio message was sent to the Force asking for food, water, and medical supplies.

NASA has approved the SAREX (Shuttle Amateur Ra Experiment) for the STS-35 flight scheduled next Apr Astronaut Ron Parise, WA4SIR, will operate the voice packet station from space. Amateur gear will also fly STS-37 with pilot Ken Cameron, KB5AWP. Two-way slow and uplink only fast scan Amateur TV will be added.

INDUSTRY NEWS:

The new 288-page **ARRL** "FCC Rule Book" is now at printer and is based on the FCC's rewrite of Part 97 w took effect
September 1.

MFJ has a new Morse code tutorial for use with IBM patible computers. The MFJ-1269 course will sell $19.95.

The $25 **Handi-Tek** allows all HTs to operate as a mo without draining the nicads. Contact Handi-Tek, PO Box Pinion Hills, CA, 92372.

A hand held phase sense antenna for VHF direction f ing includes a compass and folding design. The VF-142 ers 2 meters and 1 1/4-meters and sells for $125 from R **Engineers**, 3941 Mt. Brundage Ave., San Diego, CA 92111.

Low price fiberglass and steel telescoping mo antennas are available for $15 and will fit any stan mount. 75 through 6-meter versions can be ordered **Lakeview Company**, Inc., Rt. 7, Box 258, Anderson, SC 29

Alliance is out of the antenna rotor business but s parts will be stocked until the supply runs out.

The Supertenna is an all band stainless steel 500- vertical available for $99.50 plus $5 shipping from Hansen Co., 1000 Hansen Rd., Corrales, NM 87048.

TRIVIA...

Q: Which three countries are geographically closest to United States?

A: Canada - Mexico - USSR

(206) 582-7666 AJ7Y

DOUGLAS K. SMITH
ATTORNEY AT LAW

SUITE A
5314 100TH STREET S. W.
TACOMA, WASHINGTON 98499

RCT BOARD MINUTES SEPT. 6,1989

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 7 members and two guests present.

The minutes of the previous Board meeting were read and approved without discussion.

TREASURE REPORT:

A detailed analysis of the Club's treasury was distributed among the Board members by Treasurer Jim Wralstaad, WQ7H.

Jerry, W7BUN, expressed concern over remaining HamFair bills to be paid in light of the current checking account balance. There was considerable discussion regarding the possibility of a missing deposit and other account items not transferred at meeting date. The Treasurer will review his records and immediately advise the President of his findings.

COMMITTEE REPORTS:

REPEATER:

Bill, N7HWJ reported that there have been no formal discussions held by the committee regarding their priorities or plans per commitments made to the Board earlier in the year.

OLD BUSINESS:

CLUBHOUSE MAINTENANCE:

Al, KF7RV reported the lights on the front and side will be completed this weekend, as will repairs to the back ramp.

RADIO CLASSES:

Jerry, W7BUN requested clarification of the Board's position regarding times for his general theory classes. There has been some research into alternative class sites, with little available at this time. The Board affirmed it's July decision to hold class time at the Clubhouse from 8:30 to 10:15 AM on Saturdays.

W.W. PUYALLUP FAIR:

Newt, WN7L; Stan, N7KMF; John, W7MSR and Bud, N7HKS took over booth operations and planning after Wally, W9OBG apparently left town.

There was some discussion regarding problems with distribution of Fair passes to those working in the booth. Traditionally, spouses have received tickets only if they have worked in the booth.

The Chair **Moved** "to reimburse Bud, N7HKS, for his parking expenses for the length of this year's fair". The motion was **Seconded** and **Passed** on voice vote following discussion.

NEW BUSINESS:

Newt, WN7L, discussed the importance of the survival of the Ladies Auxiliary. There was a request for a regular Club meeting program for the Auxiliary, to impress upon the membership the Auxiliary's value and service to the Club. Newt will attend the next Auxiliary meeting to encourage progress and will report back to the Board.

[continued next col.]

RCT BOARD MINUTES SEPT. 6,1989

-continued-

Jerry, W7BUN, volunteered to have the Clubhouse phone 'call forwarded' to his home.

NEW MEMBER APPLICATIONS

Gary Hunt, N7MJH
John Davis, W7IMW
Aaron Freedman, N/C

Jerry, W7BUN, **Moved** to accept the new member applications. The motion was **Seconded** and **Passed** on voice vote.

The meeting was adjourned at 8:25 PM..

Respectfully submitted,
/s/
Jeff Freedmam. K7JF
RCT Secretary

RCT MEETING MINUTES AUG.23, 1989

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 48 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

VISITORS

Harry Price, N/C
Malcolm Parks, W6NBD

The minutes of the previous meeting were read and approved with minor corrections.

ILLNESS REPORTS:

The Chair lead the membership in a moment of silence in memory of Virginia Grimes, XYL of Newt, WN7L and Helen Spike, XYL of Doc Spike, W7OS, who both passed away August 19th.

Don Grant, WA7PIN, reported still on the sick list.

COMMITTEE REPORTS/GENERAL

ARES:

Stan, N7KMF, expressed his appreciation for those helping with the Fort Steilacoom demolition exercise. Help will be needed with further training later in the month to simulate earthquake disaster recovery.

A simulated emergency test has been scheduled for October; details to follow.

ARRL:

Jerry, W7BUN, reported Mary Lewis, W7QGP, was elected Section Manager for the Western Washington Section.

CLASSES:

Jerry, W7BUN, announced General Theory Classes will start up again in October. Location and times still to be determined.

(continued next page)

RCT MEETING MINUTES AUG.23, 1989

- continued -

HAMFAIR:

Jean, WA7OII, reported there were 2,586 registrations (a new record) with many positive comments. A critique meeting has been scheduled for 7:30 PM on September 18 at the Clubhouse. The membership applauded all those helping to make HamFair '89 a success.

Jerry, W7BUN, reported 100 individuals were tested with a fair pass rate.

Smitty, K7ATD, and crew served 358 breakfasts on Sunday (another new record).

Chuck, WB7WOU, reported 136 Flea Market tables were sold.

Jean indicated 106 vehicles were camped in the RV park with few problems.

KIRO-TV sent a reporter with camera to cover HamFair for the Saturday evening news. Jeff, K7JF, reported that his nine year old son, Aaron passed his Novice exam.

PUYALLUP FAIR:

The Fair booth sign-ups are being solicited and are very much needed. Dates are September 8 through 24th.

NEW MEMBER APPLICATIONS:

Aaron Freedman, N/C

UPGRADES/NEW LICENSES:

Roy, N7ARO to Extra
Bud, N7HKS to Advanced

TUNING AND TRAFFIC:

Newt, WN7L made a plea to the membership to support the Ladies Auxiliary and appealed for new members to the group. There has been some previous discussion regarding the Auxiliary disbanding, due to lack of new members and fresh ideas.

John, W7KKN reported the new video production studios at Bates Polytechnic College were all but destroyed by a recent rain storm. No status on repairs or recovery.

PROGRAM:

Evening's program, video tapes of recent DXpeditions shown at HamFair.

The business meeting was adjourned at 8:20 PM.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

RCT MEETING MINUTES SEPT. 13, 1989

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 46 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

- continued next col. -

RCT MEETING MINUTES SEPT. 13, 1989

- continued -

VISITORS

David Smith, N/C
Bob Crouch, N7NBX
Albert Carter, K5EAF
Larry Masterson, N/C
Frank Billington, N/C

The minutes of the previous meeting were read approved without discussion.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H, gave the follow report:

General Fund Checking	$ 871.88
HamFair Checking	12,275.68
M/F Savings Account	3,933.94
Scholarship Working Fund	611.45
Scholarship Fund CD	1,500.00
Memorial Fund CD	1,478.63
TOTAL	$20,671.58

ILLNESS REPORTS:

It was reported that Del Kohler, W7JG, had recently fered a broken leg due to an accident involving bicyclist.

COMMITTEE REPORTS/GENERAL

CLASSES:

Jerry, W7BUN reported general theory classes will be October 7. Time is 8:30 to 10:15 AM at the Clubhouse. Ne WN7L offered comments in support of the classes.

PUYALLUP FAIR:

Sign up sheets were made available for those interes in manning the Club's booth in the Hobby Hall. The Ch lead an applause for Bud, N7HKS who has been instrumen in organizing and manning the booth this and previ years.

OLD BUSINESS

Smitty, K7ATD again announced the Club would be parti pating in the Senior's Day at the Tacoma Dome on Septem 27. Help is still needed in manning the booth.

NEW BUSINESS

Jerry, W7BUN announced new ARRL license manuals will out shortly. The new FCC Part 97 rules went into eff September 1 and new test elements will be introduced the coming months.

New member certificates were presented to:

Gary Hunt, N7MJH
John Davis, W7IMW
Aaron Freedman, N/C

COMING PROGRAM:

Next meeting program 'Sunspots and Propagation' by Wells, KR7L. (concluded next page)

In Remembrance

DON R. SNYDER
W7ZMG

Don R. Snyder, born in Mason, Michigan April 15, 1913, died September 15, 1989. Survived by wife, "Gussie" of 39 years; daughters, Sue of Graham, Colleen Nicholls, of Edmonds; sons, Don Jr., of Pensacola, Fla., Dick of Seattle; sister, Kay Lantz of Moriarty, New Mexico; brother, Lee Ketchum of Dimondale, Michigan. The light of his life for the last 17 months has been his newest grandchild, Heather and four other grandchildren; eight great-grandchildren and many young people in the neighborhood and community in who he showed special interest in.

Don enjoyed his many years association with the Sumner Police Department. He considered the women and men of the department, members of his extended family. He was an active member of the Sumner United Methodist Church.

Don obtained his first Amateur license,'W7ZMG' back in 1954. He joined the Radio Club of Tacoma in 1975 and was an active member since that time. He spent much time and energy to repairing and mounting the club's surplus 10 kw generator in a trailer for the club to use on Field Day and other emergencies, requiring a.c. power.

The club has lost a good member and send our condolences to Gussie and family for their great loss..... 73

RCT MEETING MINUTES SEPT. 13, 1989

(concluded)

TUNING AND TRAFFIC:

New Club roster books are available through Dick, W7RGD.

Ed, WA3CPP shared his hints for an emergency two meter antenna using a magnetic mounted base.

The President declared the meeting adjourned at 8:05 PM.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

25 YEARS AGO IN THE BARK

(OCTOBER-1964)

The picnic at the Asplunds for the horseshoe finals was a real success with a large turn out and plenty of good food. The playoffs for 1st and 2nd place were a real contest between Laverne Hood and Tom Martin against Hazel Welcome and Scotty Huntley. Hazel and Scotty were the winners of the play off.

The Auction sale, the club sponsored at the September 9th meeting seemed to have been a success with a large turn out of members and visitors. Roy W7AZI was the head auctioneer and the auction was stopped at 11PM due to the late hour with a lot of stuff still waiting to be auctioned off.

Ken K7PXG announced that the Western Washington AREC net meets every Monday night at 8:00PM on 50.85 MHz.

The first meeting in October will be a resistor hunt. If you have never attended one of these, bring a warm coat and a flash light for a lot of fun.

Items for sale in the swap column:
75A2 collins receiver with product detector & Multi-Elmac AF-68 with 6-12-110 volt power supply...$250.
CD rotator AR-22 with control head.$15.

The last meeting in September had Harold Todd, W7ZXM as speaker for the evening. Harold is a prominent worker with the Seattle section of the Oscar III project. He gave a very thorough run down on the part the Seattle gang is planning for the day Oscar III is launched. He also gave a demonstration on two meter Slow-Scan TV. The gear will be used for tracking and for relaying signals via Oscar III.....

* * * * *

SLIVERS & SPLINTERS

Congratulations to one of our newe
members to the club, Aaron Freedman
receiving his first license call, KB7IQX.

Jack K7SRU off the air for awhile. He
now in the process of moving to his n
home and the gear is packed up. Will
experimenting with antennas at his n
location.

Thanks to the work of Al KF7RV, t
Club's wheelchair ramp (to the rear doo
has been removed and a new one installe
The old ramp was full of rotten wood and
true hazard. Along with this job, Al al
installed a parking lot and back ya
flood light system, which is automatical
turned on during dark hours if anyo
parks or walks in the parking lot. Than
Al for a great job done.

John McAllister, W7MSR showed up to
meeting in September, with his arm in
sling. Seems he got his hand (fingers pr
marily) caught in his wood worki
machinery. Two fingers were pretty we
mangled but did not lose them. 4 finger
Huntley (K7CYZ) acknowledged John's sto
of the incident "buz-z-z-z-z-, OOPS!!!

Eve Anderson, WB7QNS, on the injur
list also. She suffered severe laceratio
to one of her ankles and back side of h
foot requiring many, many stitches to g
it back in shape. Her foot got entangl
in a dog chain at the time the lar
German shepherd was off on a mad chase f
a 'tossed ball'. Fortunately, no bon
broken or tendons severed. OM Ken WB7Q
will be pretty busy administering ext
TLC for awhile. Hurry up on the mend, Ev
we miss your cheerful smile at Cl
meetings.

Bob K7IND busy setting up his new co
puter with programs to handle all his n
records he has to keep for his new offi
in the MARS program. Just got back from
trip over to England and getting over t
'jet lag'.

Scotty N7AFY is busy with his comput
on packet radio, with his MARS operatio
With his operations on the MARS ne
(handling lots and lots of traffic)
his ARES weather net during the morni
hours, it is keeping Sue N7AFZ busy kee
ing the coffee pot full while watching
3 grand kids out of mischief.

Well, that about does it for this mon
Will sneak away and ink up 'the monst
across the room and make it do it's thi
73 for now and awayyyyyyy we go........

October 1989

'GOBLIN MONTH'

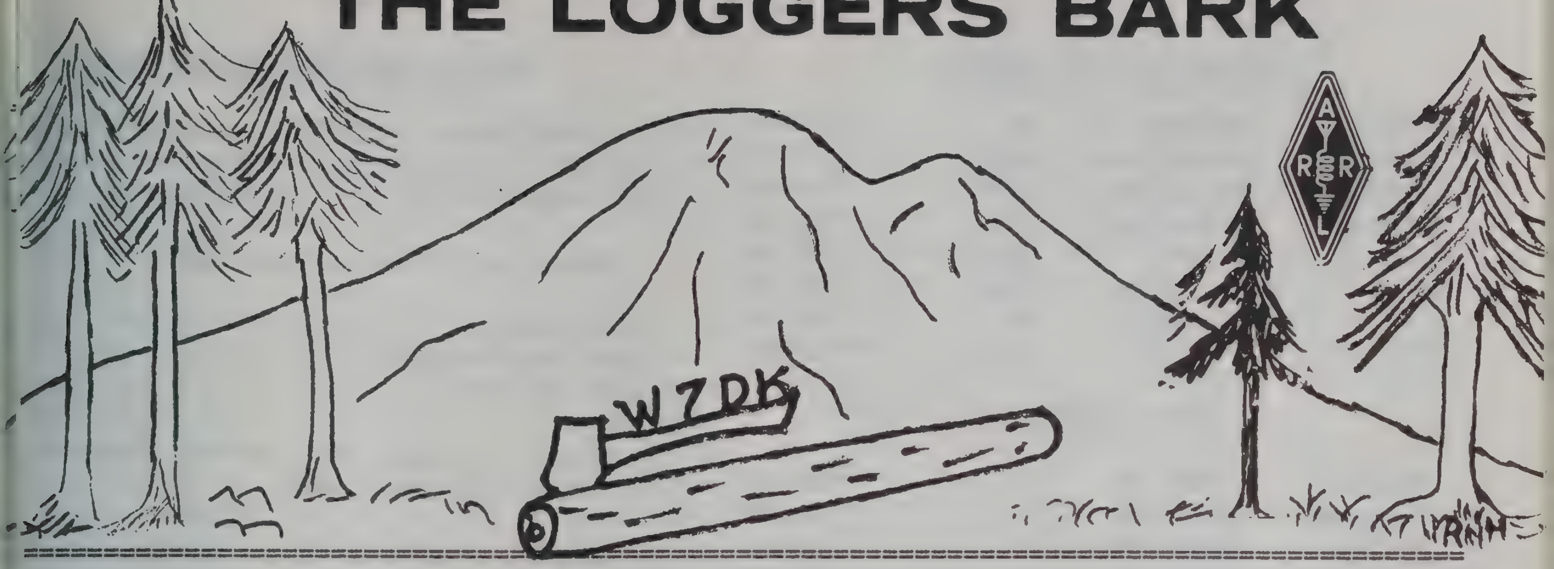
SUN	MON	TUE	WED	THU	FRI	SAT
1 * GEORGE -WA7BHH * 'BOB' -WA7IPR	2 * 'POP' -WB7WPQ	3 ARES 2-METER NET 7 P.M. - 145.370 * IRMA -W7OVW	4 W7DK BOARD MEETING- CLUBHOUSE 7:30	5	6 * RALPH -W7COP	7 PINOCHLE TOURNAMENT CLUBHOUSE 7:00 PM
8 * BILL -KB7ZM	9 COLUMBUS DAY (Observed) THANKSGIVING DAY (Canada) YOM KIPPUR	10 ARES 2-METER NET 7 P.M. - 145.370 * 'DICK' -WB7RAX	11 -W7DK MEETING LAKE- WOOD LIBRARY 7:30 * BARBARA -N7FWA	12	13	14 * DEL -W7JG * ETHEL -W7WLX
15	16	17 ARES 2-METER NET 7 P.M. - 145.370 * 'ED' -KA7CHE	18 -LADIES AUXILIARY- MEETING 7:30 PM	19 * 'ED' -WA9CPP * 'NORM' -W7CMO	20 * HARVEY -W6UBX * 'DICK' -WN7F	21 'OPEN HOUSE' FREE LUNCHEON * LAWRENCE -N7LQZ * RAY -W7FNC
22 * JOHN -N7AGC * CHARLES -W7YV	23 LADIES PINOCHLE CLUBHOUSE NOON	24 ARES 2-METER NET 7 P.M. - 145.370	25 -W7DK MEETING LAKE- WOOD LIBRARY 7:30	26 MASS MEETING CLUB- HOUSE 7:30PM.	27 * ARMIN -N7JAJ	28
29 DAYLIGHT SAVINGS-- SET BACK 1 hour * NED -W7EPE	30 * RUDY -WB7EQZ * RAY -K7CTT	31 HALLOWEEN ARES 2-METER NET 7 P.M. - 145.370				

THE LOGGERS BARK

(USPS 568-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID
TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL.XXVI NR.11 W7DK NOVEMBER 1989

PRESIDENT'S CORNER

It is with mixed emotions that I write this article for this month.

In some ways I have a feeling of remorse and in another way of anger.

I have remorse in the response that the nominating committee has had in obtaining people to run for office of this fine club. This club has had a major impact on Amateur Radio in the Great Northwest. It has had a lot of accomplishments in the past years but the past three to four years have shown a remarkable decline in interest on the part of a majority of the club members. While the club put on a great HamFair and Field Day, the rest of its efforts have been a poor second. The fire works stand was a bust for lack of help in getting it organized. The Puyallup Fair was also a disgrace and if it had not been for the extra efforts of Bud Bush and John McAllister and the few who helped, it too would have been another fiasco.

I also have a feeling of anger in that there are numerous members with the talent to do the jobs that need to be done but don't seem to have the will or desire to get involved and as a result, down the tube we go. There seems to be a cancer within the club.

As usual, it seems as if 10 percent of the people do ninety percent of the work and these ten are burned out.

It is inconceivable to me that we will go into the last decade of this century without any Officers and the Radio Club will be a passing thought of how it used to be.

(continued page 3)

FAMILY POTLUCK

SAT.NOV.18th NOON

Clubhouse-1249 S.Washington

BRING ALL OF THE FAMILY

EVERYONE BRING SOMETHING TO EAT

HOT DISH-SALAD-VEGETABLE-DESSERT

COFFEE-POP-PLATES AND SILVERWARE WILL BE FURNISHED

LET'S FILL THE CLUBHOUSE
&
VISIT WITH EVERYONE!

COMING EVENTS

NOV 4	-PINOCHLE/POTLUCK -Clubhouse 7PM.
NOV 4/5	-ARRL CW SWEEPSTAKES Contest
NOV 8	-REGULAR CLUB MEETING-Lakewood Library 7:30 PM ELECTIONS!
NOV 15	-AUXILIARY MEETING - Clubhouse 7:30 PM.
NOV 18	-CLUB FAMILY POTLUCK -12 NOON
NOV 18/19	-ARRL SSB SWEEPSTAKES Contest
NOV 22	-CLUB MEETING - Lakewood Library 7:30 PM. PROGRAM: "Getting the Most for Your Service Dollar" by Mark Allen, ICOM's National Service Manager.
NOV 27	-LADIES PINOCHLE - Clubhouse - NOON

JUST BECAUSE YOUR DOCTOR HAS A NAME FOR IT, DOESN'T MEAN HE KNOWS WHAT IT IS.

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	WV7V	759-0421
V\PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURER	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KF7RV	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (108th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

No new members joined RCT last month. All follow listings are corrections and changes in address and phone numbers. Please correct your copy of the followin

Ommited in error from new Roster Book

KINNEY, James E. WT7Y 862-0
22206 -121st STREET EAST
SUMNER, WA 98390

Correct spelling last name (refer page 9 & 15)
WZ7T correct last name to COHEN

Correction of new member listing last month's Bark:
ROACH, Curtis O. (Curt) WB4NMG (nickname Curt) not Gus.

Correct spelling last name (page 21)
HUDON, James R. N7DKI

The following are corrections to address and/or phone

HILLS, JOHN (Jack) K7SRU 845-8
11428 -126th STREET E. #213
PUYALLUP, WA 98374

PATTIN, VIRGIL E. W7KNN 581-5
6312 PATON ROAD SW.
TACOMA, WA 98499

BOLLER, WALTER & JENNIFER W9OBG ?
115 S. HAZELWOOD N0JEH
DAVENPORT, IA 52802

KELLY, JAMES & LUCILLE WA7DWG 756-0
4518 NORTH VERDE NB7T
TACOMA, WA 98407

FREINWALD, CLAY K7CR 939-1
32521 -107th AVE. S.E.
AUBURN, WA 98002

A COMPUTER PROGRAM DOES WHAT YOU TELL IT TO DO, NOT WHA YOU WANT IT TO DO.

(206) 582-7666 AJ7Y

DOUGLAS K. SMITH
ATTORNEY AT LAW

SUITE A
5314 100TH STREET S. W.
TACOMA, WASHINGTON 98499

PRESIDENT'S CORNER

[continued from page 1]

Elections are to be held the first meeting in November. So far we have one person for Secretary and two for Board Members. I call that shameful on the part of every club member who can run for office but won't.

I choose not to run for a second term as I feel I did not and do not have the support of the Club. I asked several times during this past year for help on various projects and either received a no or a promise to do something and later on the individuals backed out on me. I had a hard time accepting the rejections but I will survive. Maybe I wasn't cut out for the job and I don't have to be told "no" but a few times to get the message, but to let the Club down is appalling and very disheartening.

So please, if you have any care at all for the Club, submit your name for an office. Call Newt Grimes and tell him you will run. The Club will be better for it if you do and we may not have a Club if you don't. 73, Tom WV7V

WOMEN'S AUXILIARY

By: Ethel Devish

The next meeting of the Ladies will be Wednesday, November 15th at the Clubhouse, 1249 South Washington Street at 7:30 PM.. Rene Smith will be hostess.

Repeating - The attendance and enthusiasm of the next few meetings will determine the future of the Auxiliary.

The October meeting opened at 7:45 PM with 6 present. Fayra Armour served us delicious cake and coffee as her last hurrah before joining Ed for the winter in Arizona. We will miss her and Betty. We will really miss them at election time, January 17th..

Final details for Saturday's 'open house' lunch were resolved. Both Freya and Jean making biscuits for Eric's sausage gravy. Grapes, Cantaloupe and cake round out the menu.

We decided that we will decorate the Clubhouse for Christmas on Friday, December 1st and plan special Christmas finger food for the December 16th 'open house', which will be party time for all from 12:00 to 3:00 PM.. No Auxiliary meeting in December.

We hope to have a good turnout for a Family Potluck on November 18th.at noon and at the Clubhouse. *(continued--------->*

WOMEN'S AUXILIARY

(continued)

We will ask everyone to bring something and will furnish pop, coffee and table service.

Our November meeting, on the 15th, will give us time to assign duties, if any are needed.

We discussed the need for a new refrigerator and we will see what is available that suits our needs.

The October 21st 'open house' lunch, found 10 present at noon with another 8 showing up before the hour closed. The 18 of us ate enough biscuits and gravy to feed 36 and we are glad there is some left for another time. Eric, WB7QAG, did a superb job of making a very tasty sausage gravy. Thank you, Eric!

October 7th Pinochle had 14 players with Genny Bishop and Art Ives taking home the winnings. Potluck and cards again November 4th and December 2nd

Ladies Pinochle on October 23rd resulted in 6 playing (2-3 handed) with Vivian winning again! November 27th is next date. Noon with brown bag sandwich - everyone welcome. ......Ethel Devish

ELECTRO-COMM
961 EAST 85TH
TACOMA, WA 98404
(206) 473-9225

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LARSEN ANTENNAS
ASTRON POWER SUPPLIES
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ROHN ANTENNAS
SMILEY ANTENNTAS
ALLIANCE ROTORS
KLM ANTENNAS
MARINE RADIOS
SCANNERS
RADAR DETECTORS
CB RADIOS

TELEPHONE ANSWERING MACHINES

WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

NOT TOO OLD FOR A.R.E.S.

I want to thank Ed for his comments in the September Bark on being too old for ARES. It has given me the opportunity to say some things that need to be said.

When I took the job of being the EC for Pierce County, I sent a letter to everyone on the DEM list with a self addressed stamped card and if they sent back the card then I put them on the active list and I only work off the active list. Besides the active list, there is a group of people who have been around Emergency Services for a lot longer than I have, to help me make decisions and to give me some guidance. It is a good group and it has helped in the past and will in the future. You should know about this group, Ed, you have attended all the meetings. Everyone is welcome.

We have a weekly net on two meters, 145.370 on Tuesday night at 7 PM local time and each week I announce the coming events that we are into for a couple of months in advance. On this net we ask for volunteers and there are no restrictions on age or bones creaking unless the volunteer himself or herself puts on the restrictions.

If he cannot get into the weekly net then I do have a phone, the number is in the club roster and in the Bark on occasion. The number is in the phone book and I have an answering machine which is on 24 hours a day and it will take messages. I send around a clip board at the club meetings on occasion and everyone who sign it gets used.

As far as jobs that are available and needing attention, we do have a few and it would be nice to find someone who can do some of these jobs. One of the problems is that I am so new at the field, I have been trying to catch up and get a feel for what is going on. I am slowly getting that feel and seeing what needs to be done and where we should put our effort so much of the time has just been getting me organized and I am not sure that is over yet.

We now have a super good base station and she does more than is required and is a very active worker, but Eva could use a back up in case she takes a trip or something. We need several people that could do base station work from down in DEM but that takes some training and we can do that.

(cont next col.----->)

NOT TOO OLD FOR A.R.E.S.

(continued)

There are lots of things that anyo can do regardless of how much their bon creek or whatever their age.

I guess that it boils down to t point that if your friend can't get self addressed stamped card back to me, he can't get on the weekly net and expres his desire to get involved or can't si the clip board at the club meeting, respond to the small periodic news lett I send out, or he can't give me a call the phone or talk to the answering machi or even send me a note in the mail, then guess, Ed, that he is too old....but te him that he is not alone, there are othe that are too old too and some are half h age!

It's just as easy to give him my tel phone number as it is to tell him to kee his chin up and then he will have som thing to keep his chin up about. I will expecting to hear from him wanting to wo and in fact I should hear from you wanting to get active as well.

Thanks much much, I needed this!

...Stan N7KMF 535-601

A.R.E.S. MEETING

November 29, 1989 at 7:30 PM, at t Club house, the Pierce County Emergen Services will hold it's meeting. The mee ing will be very important one becau there are some changes going on as well some training and new activities. Everyo interested in Emergency Services shou attend.

FOR SALE
Crescent
REALTY, INC.
531-9400

16119 PACIFIC AVENUE
P.O. BOX 577
SPANAWAY, WASHINGTON 98387

Residence: 848-0456

N7GGR
ROB WIGGINS
Sales Associate

REALTOR
MLS

VE TEST

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of November (21st), which will begin **promptly** at 7PM at the Auburn fire station located at 1101 'D' Street N.E., Auburn Washington.

Should you like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F 474-4823 or Jim, NE7B 630-5763. Walk-ins are always welcome.

SWAP COLUMN

WANTED:

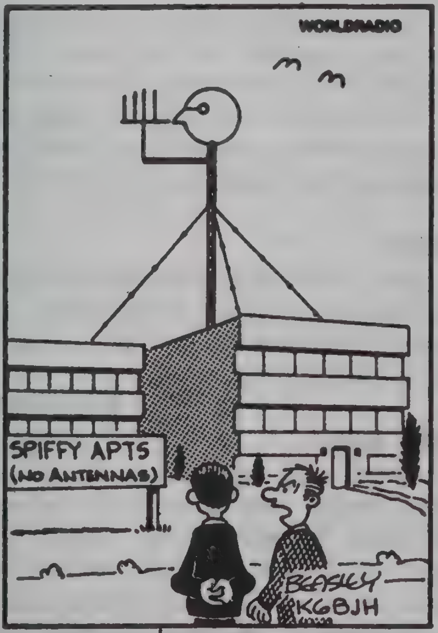
ICOM 02AT - 2M Hand Held
Call or contact Al, KF7RV 922-9357

RCT CONTEST

The first annual Radio Club of Tacoma Classic Contest will be upon us about the time you receive this issue of the Bark. It will erupt on the ten meter band for a hour and a half (7:00 to 8:30 PM) on November the 9th..

The rules of the game are listed on a separate page to the back of this issue. On the back of the rules page there is a report form log to keep your contacts entered on and submit to the contest committee either at club meeting or by mail.

See you on 10 meters ssb on the 9th.???...........



THAT WASN'T THERE YESTERDAY--. I'LL BET HAWKINS IN 312 IS PLANNING ON MOVING!

RCT BOARD MINUTES OCTOBER

The meeting was called to order at 7:31 PM by President Tom Sutton with one board member absent.

Treasurer's report was read and approved. Bill from PLU HamFair '89 was $6,570.00 and balance (profit) is approximately $5,000.00.

The Board, without any repeater committee persons present discussed the club's options concerning the W7DK repeaters. Suggestions range from selling one repeater to lower club annual expenses, to linking of repeaters. Tom will seek to have the repeater committee chairman get a handle on the disposition recommendations and submit his committee's recommendations to the W7DK Board for consideration and disposition.

President Tom brought up the suggestion that the Board of Directors recommend to the Scholarship Committee that they "re-define" the technical field of study that will be used to select future recipients of W7DK scholarship awards. W7DK Board of Directors as a whole agreed with this recommendation on redefinition.

Jerry,W7BUN reminded the Board that the October 22, 1989 meeting at the Lakewood Library would be a Mini flea market to allow local area hams to dispose of un-needed equipment. Jerry asked that hams NOT bring any type of boat anchors or 'scrap metal' that might damage library table tops.

Al, KF7RV suggested that the club seriously look at RAISING the cost of HamFair prices to achieve a larger return on our investment. The W7DK expenses are rising each year and our profit from hamfair has not been rising proportionately. The suggestion was generally agreed upon by most members present.

W7DK, in a Field Day contacts contest with the Mike & Key Club, beat the Mike & Key Club 256 to 200. The Officers of the Mike & Key Club will attend a future meeting of W7DK and present the Club with an appropriate plaque to be displayed at the W7DK clubhouse.

Board of Directors discussed the possibility of holding a mid-year flea market such as the Mike & Key Club holds each year at the Puyallup Fair Grounds. Board members will 'feel' out club members on their thoughts on this matter and make a decision in the near future.

Jim, WQ7H asked if siding of the clubhouse will be accomplished this year. W7DK Board of Directors feel that we can defer this very costly job till a later date when more money is available. Jim stated that he was of the opinion that the repair not be postponed, thereby further deteriorating the already sad condition of the clubhouse.

Jerry, W7BUN asked about a Christmas party/Holiday party. Saturday, December 30th or Friday, December 29th was thought to be two possible dates. Club members will be polled as to their desires in this matter.

Respectfully submitted,
/s/
Al Wittich, KF7RV
RCT Acting Secretary

HE WHO LAUGHS LAST PROBABLY DIDN'T GET THE JOKE.

RCT MINUTES MEETING 9/27/89

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 38 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

The Chair entertained a motion to dispense with reading of the minutes. The motion was made, seconded and passed on voice vote.

TREASURE REPORT:

Treasurer, Jim Wraalstad, WQ7H gave the following report:

General Fund Checking	$ 871.88
Hamfair Checking	12,275.68
M/F Savings Account	3,933.94
Scholarship Working Fund	611.45
Scholarship Memorial C/D	1,478.63
Scholarship Working C/D	1,500.00
TOTAL ALL FUNDS	$20,671.58

COMMITTEE REPORTS/GENERAL

LOGGER'S CERTIFICATE:

Scotty, K7CYZ presented a certificate to Jeff, K7JF. There was a brief description of the certificate program and awards requirements.

CONTESTS:

Jeff, K7JF announced the first annual RCT Fall Classic SSB Contest will be held November 9 on Ten Meters. Details to follow.

PUYALLUP FAIR"

Mac, W7MSR presented the club with a certificate of appreciation from the Fair Commission.

ILLNESS REPORTS:

Scotty, K7CYZ reported that Eve Anderson, WB7QNS, was injured by a German Shepard dog; is on the mend with right foot stitched up.

NEW BUSINESS:

Newt, WN7L asked the membership for support of the Ladies Auxiliary through new members and involvement.

UPCOMING PROGRAMS

Jerry, W7BUN announced there will be a mini flea market to be held as October's program, followed by a presentation by Mark Allen from ICOM America in November on "How to Get the Most Out of Your Service Dollar."

HINTS AND KINKS

Chuck, WB7WOU recommended the checking of dipole supports due to sun and weathering. Nylon is an excellent replacement.

The business meeting was adjourned at 7:50 and was followed by a presentation by Brad Wells, KR7L on propagation and the sunspot cycle.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

RCT MINUTES MEETING 10/11/89

The regular meeting of the Radio Club of Tacoma w called to order at 7:33 PM by Vice President Jer Seligman, W7BUN, with 38 members and guests present. T number of members present was insufficient to constitu the quorum needed to conduct official business.

VISITORS

Dale & Mary Philer, N/C
Harry Price, N/C
Al Carter, K5EAF

The previous meeting minutes were not read due to t Secretary's absence. October 11, 1989 minutes taken by K Moak, WA2JQW.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H, was unable to att the meeting. No report was read.

ILLNESS REPORTS:

Jerry, K7ETU, recovering from eye Cataract surgery.

COMMITTEE REPORTS/GENERAL

OPEN HOUSE:

Newt, WN7L, encouraged the membership to actively s port the Saturday 'Open House' gatherings. The Satur Theory class toured the Club Library and Museum.

The 'open house' luncheon will be held at 1200 hrs. October 21st..

CLASSES:

Novice classes underway at the Clubhouse on Mond from 6 to 8PM.

There is still room in the Saturday Theory Class h from 8:30 to 10:15 AM..

Next RCT Amateur exams - Decem 30th..

NOMINATION COMMITTEE:

Jerry reviewed changes to the election process. N needs two volunteers for the nominating committee. Chu WY7V and Virgil, W7KNN accepted positions.

The following members were nominated for Board po tions: Mack W7MSR, Ken WX7V, Chuck WY7V and Ray W7KFN. N inations will be opened again at the next meeting.

HAMFAIR:

Jerry W7BUN announced the Board is discussing scal back Hamfair and having a Flea Market opposite (6 mont the Mike & Key Flea Market. The M & K activity nets the much as Hamfair nets us.

NEW BUSINESS

HINTS & KINKS:

Marion WV7Z asked about Ni-Cad packs for loss charge. Easiest test is to try on the rig and have a s pack handy. To remove Ni-Cad 'memory' - Jerry W7BUN gested using an appropriate resistor load to fully charge the pack. Individual reversed cells may be 'zap by connecting 2 'D' cells in series, then touching Ni-Cad cell.

(continued next page)

FIRST ANNUAL RCT FALL CLASSIC CONTEST

* DATE AND TIME: Thursday, November 9, 1989 from 7:00 - 8:30 PM (Local)

* FREQUENCY: 28.300 to 28.400 MHz (10 Meter SSB subband)
Start working on the "lower end" and move up from there
Call "CQ CONTEST" or "CQ TACOMA" to work others in the contest

BJECTIVE: To work as many stations as possible during the contest period
in so doing promote the spirit of friendly competition and
rtsmanship. To improve our proficiency in making phone contacts and to
e all participants a chance to meet fellow club members and others in the
teur community. New and inexperienced operators are especially invited to
ticipate. Single transmitter, multi-operator stations are allowed and are
ouraged.

* EXCHANGE: Call, Name, Signal Report, City and Year First Licensed
Example N7HJD/T, Amy, 59, Tacoma, 1985

SCORING: All contacts with Novice stations (signing "/N") or Technician
tions (signing "/T") count as two (2) points each. All other contacts
nt as one (1) point. Each different call sign prefix (i.e. W7, K7, WA7,
, etc.), including call signs from other districts and DX count as a
tiplier. Total score is the sum of contacts multiplied by prefixes. For
mple: during the contest you work five Novice/Technician stations and
teen others. Further, you compile ten call sign prefixes. Your total
imed score would be 250 points, calculated as follows:

5 contacts x 2 points per contact = 10 points
plus 15 contacts x 1 point per contact = 15 points
= 25 points
times 10 call sign prefixes = 250 points

OGS: Use your choice of log or the form provided on the opposite side.
s must be postmarked NO LATER THAN Wednesday, November 29, 1989. Send
s to RCT Fall Classic Contest, P. O. Box 11188, Tacoma, Washington 98411.
the alternative, you may bring your log to the November 22 meeting. TO
NT, YOUR LOG MUST SHOW YOUR CALL, NAME, CONTACT TIME, EXCHANGE AND
IMED SCORE. The Contest Committee will verify your score, however, will
calculate your claim if not provided.

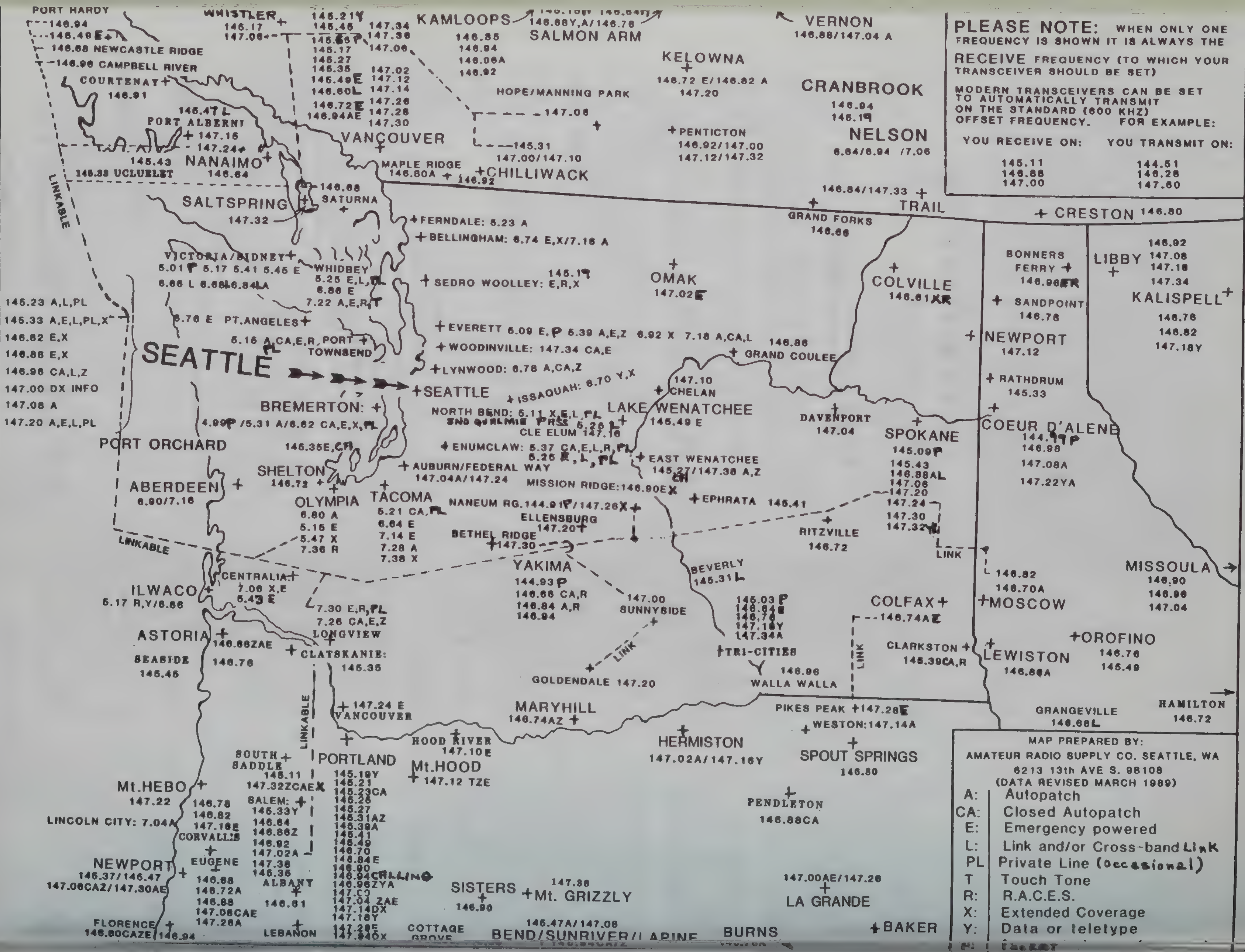
PRIZES: First Place winner in both Novice/Technician and other class
ense each with the highest claimed score will receive a special engraved
que to be presented at the first January club meeting. All participants
l be listed in the Loggers Bark, and all contacts will qualify for the
ger's Certificate award.

Station Call/Exhange Used: ______________________________

ring:
_______ Novice/Technican Contacts x 2 Points Per Contact = ________ Points
_______ Other Class Contacts x 1 Point Per Contact = ________ Points
X ______ Multipliers
= ______ Total Claimed Score

First Annual RCT Fall Classic Contest November 9, 1989

QSO #	Time On	EXCHANGE					QSO Points	Prefix Mult
		Call	Name	Report	City	Year		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								


PORT HARDY
146.94
146.49E
146.68 NEWCASTLE RIDGE
146.96 CAMPBELL RIVER
COURTENAY
146.91
146.47 L
PORT ALBERNI
147.16
147.24
145.43
NANAIMO
146.64
145.33 UCLUELET
LINKABLE
SALTSPRING
147.32
146.68
SATURNA
WHISTLER
145.17
147.06
145.21Y
145.45
145.65P
145.17
145.27
145.35
145.49E
146.60L
146.72E
146.94AE
147.34
147.36
147.06
147.02
147.12
147.14
147.26
147.28
147.30
VANCOUVER
MAPLE RIDGE
146.80A
146.92
CHILLIWACK
KAMLOOPS
146.85
146.94
146.06A
146.92
146.68Y,A/146.76
SALMON ARM
HOPE/MANNING PARK
147.06
145.31
147.00/147.10
KELOWNA
146.72 E/146.82 A
147.20
PENTICTON
146.92/147.00
147.12/147.32
VERNON
146.88/147.04 A
CRANBROOK
146.94
145.19
NELSON
6.64/6.94 /7.06
146.84/147.33
TRAIL
GRAND FORKS
146.66
CRESTON 146.80
FERNDALE: 6.23 A
BELLINGHAM: 6.74 E,X/7.16 A
VICTORIA/SIDNEY
5.01P 5.17 5.41 5.45 E
6.66 L 6.68L6.84LA
WHIDBEY
5.25 E,L,PL
6.86 E
7.22 A,E,R,T
SEDRO WOOLLEY: E,R,X
145.19
6.76 E PT.ANGELES
5.16 A,CA,E,R,PL
PORT TOWNSEND
145.23 A,L,PL
145.33 A,E,L,PL,X
146.82 E,X
146.88 E,X
146.96 CA,L,Z
147.00 DX INFO
147.08 A
147.20 A,E,L,PL
SEATTLE
SEATTLE
EVERETT 6.09 E,P 5.39 A,E,Z 6.92 X 7.18 A,CA,L
WOODINVILLE: 147.34 CA,E
LYNWOOD: 6.78 A,CA,Z
ISSAQUAH: 6.70 Y,X
BREMERTON:
4.99P /5.31 A/6.62 CA,E,X,PL
PORT ORCHARD
145.35E,CA
NORTH BEND: 5.11 X,E,L,PL
SNOQUALMIE PASS 5.26 L
CLE ELUM 147.16
ENUMCLAW: 5.37 CA,E,L,R,PL
5.25 R,L,PL
AUBURN/FEDERAL WAY
147.04A/147.24
MISSION RIDGE:146.90EX
NANEUM RG.144.91P/147.26X
ELLENSBURG
147.20
BETHEL RIDGE
147.30
SHELTON
146.72
ABERDEEN
6.90/7.16
OLYMPIA
6.80 A
5.15 E
5.47 X
7.36 R
TACOMA
5.21 CA,PL
6.64 E
7.14 E
7.28 A
7.38 X
LINKABLE
CENTRALIA
7.06 X,E
5.43 E
ILWACO
5.17 R,Y/6.86
7.30 E,R,PL
7.26 CA,E,Z
LONGVIEW
ASTORIA
146.66ZAE
SEASIDE
145.45
146.76
CLATSKANIE:
145.35
YAKIMA
144.93P
146.66 CA,R
146.84 A,R
146.94
147.00
SUNNYSIDE
LINK
GOLDENDALE 147.20
OMAK
147.02E
147.10
CHELAN
LAKE WENATCHEE
145.49 E
146.86
GRAND COULEE
EAST WENATCHEE
145.27/147.38 A,Z
CA
EPHRATA 145.41
BEVERLY
145.31L
145.03P
146.64E
146.76
147.16Y
147.34A
TRI-CITIES
146.96
WALLA WALLA
DAVENPORT
147.04
RITZVILLE
146.72
COLVILLE
146.61XR
SPOKANE
145.09P
145.43
146.88AL
147.06
147.20
147.24
147.30
147.32
LINK
COLFAX
146.74AE
LINK
CLARKSTON
145.39CA,R
BONNERS FERRY
146.96ER
SANDPOINT
146.78
NEWPORT
147.12
RATHDRUM
145.33
COEUR D'ALENE
144.11P
146.98
147.08A
147.22YA
LIBBY
146.92
147.08
147.16
147.34
KALISPELL
146.76
146.82
147.18Y
146.82
146.70A
MOSCOW
LEWISTON
146.80A
OROFINO
146.76
145.49
MISSOULA
146.90
146.96
147.04
GRANGEVILLE
146.68L
HAMILTON
146.72
LINKABLE
147.24 E
VANCOUVER
HOOD RIVER
147.10E
MARYHILL
146.74AZ
PIKES PEAK 147.28E
WESTON:147.14A
HERMISTON
147.02A/147.16Y
SPOUT SPRINGS
146.80
PENDLETON
146.88CA
SOUTH SADDLE
145.11
147.32ZCAEX
PORTLAND
145.19Y
145.21
145.23CA
145.25
145.27
145.31AZ
145.39A
145.41
145.49
146.70
146.84E
146.90
146.94 CALLING
146.96ZYA
147.00
147.04 ZAE
147.14DX
147.18Y
147.28E
147.340X
Mt.HOOD
147.12 TZE
Mt.HEBO
147.22
LINCOLN CITY: 7.04A
146.78
146.82
147.16E
CORVALLIS
SALEM:
145.33Y
146.64
146.86Z
146.92
147.02A
147.38
145.35
ALBANY
146.61
NEWPORT
145.37/145.47
147.06CAZ/147.30AE
EUGENE
146.68
146.72A
146.88
147.08CAE
147.26A
FLORENCE
146.80CAZE
146.94
LEBANON
COTTAGE GROVE
SISTERS
146.90
147.38
Mt. GRIZZLY
145.47A/147.06
BEND/SUNRIVER/LAPINE
BURNS
147.00AE/147.26
LA GRANDE
BAKER

PLEASE NOTE: WHEN ONLY ONE FREQUENCY IS SHOWN IT IS ALWAYS THE RECEIVE FREQUENCY (TO WHICH YOUR TRANSCEIVER SHOULD BE SET)

MODERN TRANSCEIVERS CAN BE SET TO AUTOMATICALLY TRANSMIT ON THE STANDARD (600 KHZ) OFFSET FREQUENCY. FOR EXAMPLE:

YOU RECEIVE ON:	YOU TRANSMIT ON:
145.11	144.51
146.88	146.28
147.00	147.60

MAP PREPARED BY:
AMATEUR RADIO SUPPLY CO. SEATTLE, WA
6213 13th AVE S. 98108
(DATA REVISED MARCH 1989)

A:	Autopatch
CA:	Closed Autopatch
E:	Emergency powered
L:	Link and/or Cross-band Link
PL	Private Line (Occasional)
T	Touch Tone
R:	R.A.C.E.S.
X:	Extended Coverage
Y:	Data or teletype
[illegible]	[illegible]

RCT MINUTES MEETING 10/11/89 (cont.)

Jerry W7BUN warned computer users about the "Friday the Thirteenth" virus. Members are encouraged to back up your programs!

UPGRADES:

KB7ISI to Novice.

TUNING & TRAFFIC:

Several reports of early morning 10 meter openings, including Europe were presented.

The Puyallup Indian Tribe will put a "new" country on the air October 14/15, 1989. Amateurs living on tribal lands will sign /PTI for Puyallup Tribal Indians. DXers should work the stations just in case the ARRL gives country status to the operation.

Jerry W7BUN encourages members to put the Club station, W7DK, on the air as much as possible. The Club's 20 meter monobander is inoperative. A Telrex 6 element tribander was offered to the Club and the Board has approved the purchase. Virgil W7KNN volunteered to assist in the movement of the antenna to the Club.

ARRL:

HB 3299 proposes a 'users fee' for ANY licensing action - See W7BUN for details. Please write your congressman!

COMING PROGRAMS:

The October 25th program will be a "mini flea market" held at the library. All are encouraged to bring small items to sell (NO BOAT ANCHORS please). There will be no table charge.

Representatives from the Mike & Key Club will present the Field Day trophy to the RCT at the October 25th meeting.

RCT elections will be held at the first November meeting (8th).

The November 22nd program will be a presentation by Mark Allen from ICOM - "Getting the Most Service for Your Dollar.

The business meeting was adjourned at 8:17 PM..

Respectfully submitted,
/s/
Ken Moak, WA2JQW
RCT Secretary, Pro Tempore

25 YEARS AGO IN THE BARK

The 3rd Annual Women's C.D. Conference was held in Olympia October 9th. It was well attended by our City C.D. gals from communications. Attending were Rene Smith, Faye Monroe, Betty K7ITY, Patty K7NQR, Verna Ryan, Tykie Rawlings and Margie K7AMJ. The work shop attended by our group was "Search and Rescue Operations".

(continued next col.)

25 YEARS AGO IN THE BARK

[continued]

Jerry's W5YFS resistor hunt of Octobe 11th had a very good turnout. With we feet and slippery streets to contend with the gang came in, in record time. Stev Morland took first prize, while Emil K7GP wound up with the Booby Prize.

Two new beams up in the Tacoma area b Gene K7EEK and Cliff W7MFG.

Late news item; FCC has placed ne restrictions on Citizen Band Operators Clamping down on types of transmissions distance, quiet periods, revisions o Marine Operations. They further stated i their operations did not comply, the C operations would be suspended.

Duane Lewis, K7KSZ and Roy Monroe mad a trip up to Jim Creek to get some idea on big antennas.

SLIVERS & SPLINTERS

Happy to report Eve WB7QNS is recovering nicely from here recent bout with th dog chain accident. Good seeing you bac at meetings again Eve.

Jerry W7BUN back from his trip East t Chicago where he picked up his cycle tha he left there after being involved in a auto accident last month. The acciden left him injured so that he couldn't driv the cycle back at that time. His injure shoulder is mending ok.

Jack K7SRU is now established in hi new QTH. Busy getting his new ham shack i shape and getting his gear back on th air. He is working out a new antenna system for the low bands.

Well, will close for this month ar hope that all of you members of the Radi Club will make a special effort to atter the first November meeting. This meetir is critical to the Club's survival. It i election night and the club needs to hav volunteers to run for the Offices of th Club. May we count on you to be there??

November 1989

'THANKS MONTH'

SUN	MON	TUE	WED	THU	FRI	SAT
			1 W7DK BOARD MEETING-CLUBHOUSE 7:30	2	3 # BEN -N7LBW	4 PINOCHLE TOURNAMENT CLUBHOUSE 7:00 PM A R R L C W SWEEPSTAKES
5 A R R L C W SWEEPSTAKES	6	7 ELECTION DAY ARES 2-METER NET 7 P.M. - 145.370 # JOHN -K7CZF # 'BOB' -KA7FHM	8 -W7DK MEETING LAKEWOOD LIBRARY 7:30 # SAM -N7SS # 'JIM' -WO7H	9 -FIRST RCT ANNUAL-CLASSIC CONTEST 10m----	10	11 VETERANS DAY # ANN -N7MGP # LARRY -NU7J
12	13 # 'CLIFF' -W7MFG	14 ARES 2-METER NET 7 P.M. - 145.370 # DAVY -N7HCE	15 -LADIES AUXILIARY-MEETING 7:30 PM	16	17 # BILL -W7GPR	18 RCT CLUB POTLUCK CLUBHOUSE 12 NOON A R R L S S B SWEEPSTAKES # WILLIE -KA7NXK # GLENN -N7DNH
19 A R R L S S B SWEEPSTAKES # BILL -WA7JAM # WALTER -W9OBG	20	21 ARES 2-METER NET 7 P.M. - 145.370 -MVWS VE TESTING- see notice in Bark ---- # KATHY -N7DVS # 'JEFF' -K7JF # JEFFREY -KA7MMW	22 -W7DK MEETING LAKEWOOD LIBRARY 7:30	23 THANKSGIVING DAY MASS MEETING CLUBHOUSE 7:30PM. # SCOTTY -K7CYZ	24 # 'JIM' -KA7UFO # PAUL -N7EPH	25 # JOE -WA7BLE
26 # 'ANDY' -W7RW # 'JOHNNY' -KJ7M	27 # CLARENCE -NU7K	28 ARES 2-METER NET 7 P.M. - 145.370	29 ARES MEETING Clubhouse 7:30 # JOHN -W7KKN # 'JACK' -W7IMW	30 # ELVIRA -KA7LMC		

HAPPY BIRTHDAY

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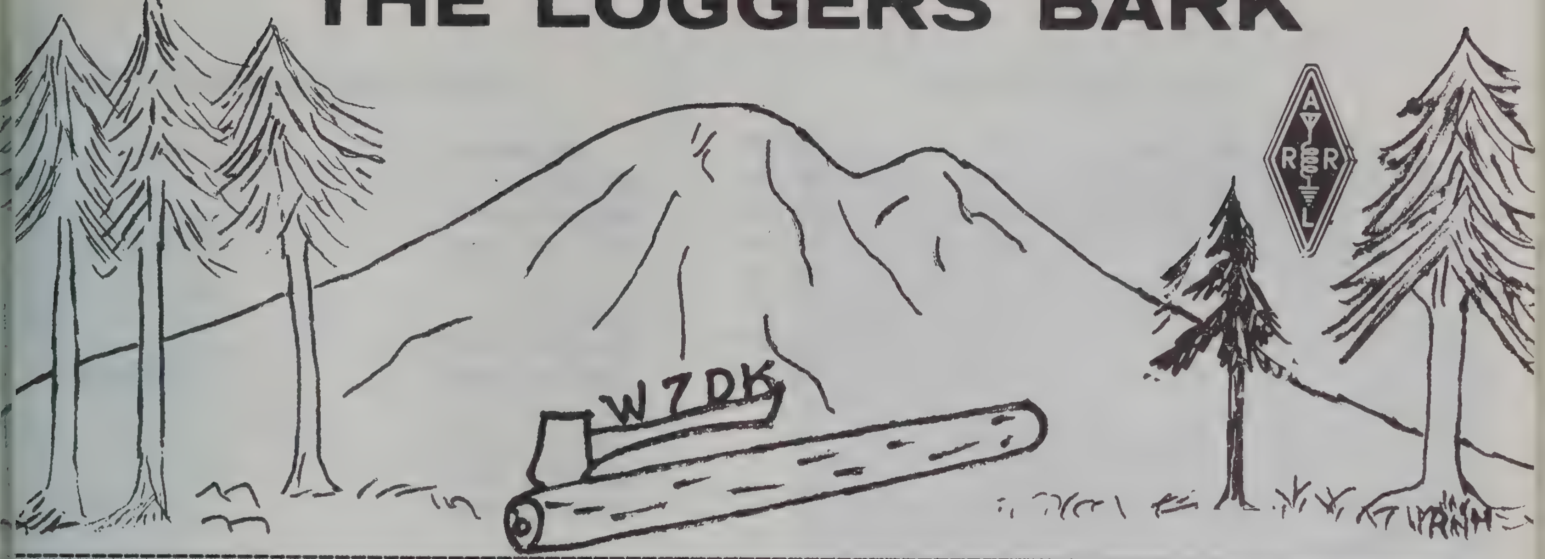

VOL.XXVI NR.12 W7DK DECEMBER 1989

PRESIDENT'S CORNER

I trust all of you had a pleasant Thanksgiving and thanks to all who attended the last meeting in November! we now have a fine set of Officers and Board members. Let's all give President Elect, Jeff K7JF our support in 1990, I know I will.

I wish to thank all of those who gave me a word of encouragement after reading my article in last month's issue of the BARK. I only hope it did some good and from the turnout and all those that ran for office, I guess it did. We even had more than one person running for some of the Offices. Hi! Thanks again.

There are some challenges, which lie ahead and we will still need the support of every club member. So, please think about how you can serve the club. We will need help in Hamfair, Field Day, Puyallup Fair, Fireworks Stand, contesting events, club house management and repair, Elmering, Public Service events, Repeater committee, station operation, etc.,etc.. Let Jeff know where you would like to help and I know he will find a meaningful place to use your talents.

I want to wish each of you a Merry Christmas. ..... 73, Tom WV7V

W7DK CHRISTMAS

LUNCHEON

SAT. DEC. 16th NOON

COME ONE! COME ALL!

COMING EVENTS

DEC. 1-3 - ARRL 160 METER CONTEST - Dec. QST Page 81
DEC. 2 - PINOCHLE POTLUCK - Clubhouse-7PM
DEC. 9-10 - ARRL 10 METER CONTEST - Dec. QST Page 81
DEC. 13 - REGULAR CLUB MEETING - Lakewood Library -7:30pm
DEC. 16 - W7DK CHRISTMAS LUNCHEON - NOON-3PM -Clubhouse
DEC. 27 - CLUB MEETING - Program: Amateur Radio & Emergency Management - [see below]
DEC. 30 - LICENSE EXAMS - Clubhouse - 10 AM
DEC. 31 - ARRL STRAIGHT KEY NIGHT - December QST p.81
JAN. 6 - PINOCHLE POTLUCK - Clubhouse-7PM
JAN. 6/7 - ARRL RTTY ROUNDUP - December QST p.81
JAN. 27 - NOVICE ROUNDUP - December QST p.81

DECEMBER 27TH PROGRAM

AMATEUR RADIO AND EMERGENCY MANAGEMENT

Tom Sutton, WV7V, RCT President and the Pierce County Coordinator for the Department of Emergency Management (DEM), will discuss the organization of the DEM and its relationship with the Amateur Radio Service. Tom will explain Amateur Radio Emergency Service (ARES), the Radio Amateur Civil Emergency Service (RACES), the River Watch program, earthquake preparedness, search and rescue, and other associated activities. Public service is one of the primary "basis and purpose" sections of the FCC Part 97 Rules. Be sure to attend this meeting and learn how you can be involved and help justify our valuable frequency privileges. Tom has presented this outstanding program to other groups and it has been highly acclaimed.

W2USA - FORT LEWIS

The Ft.Lewis Amateur Radio Association will operate W2USA during the month of December to celebrate the Washington State Centennial. Suggested frequencies are: 7.235, 18.150, 21.425, 28.350, and the General portion of the 20 meter band. For a QSL, send a business size SASE to: Cmdr. I Corps., Ft.Lewis AFZH-PAM, Tacoma, WA 98433.

RADIO CLUB OF TACOMA

PRESIDENT	TOM SUTTON	WV7V	759-0421
V\PRESIDENT	JERRY SELIGMAN	W7BUN	845-7652
SECRETARY	JEFF FREEDMAN	K7JF	584-5366
TREASURER	JIM WRAALSTAD	WQ7H	531-6489
BOARD (4)	DON HUTT	WB7BLQ	581-1121
	BILL ZAWLOCKI	N7HWJ	265-3322
	NEWT GRIMES	WN7L	952-3618
	AL WITTICH	KF7RV	922-9357

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (108th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

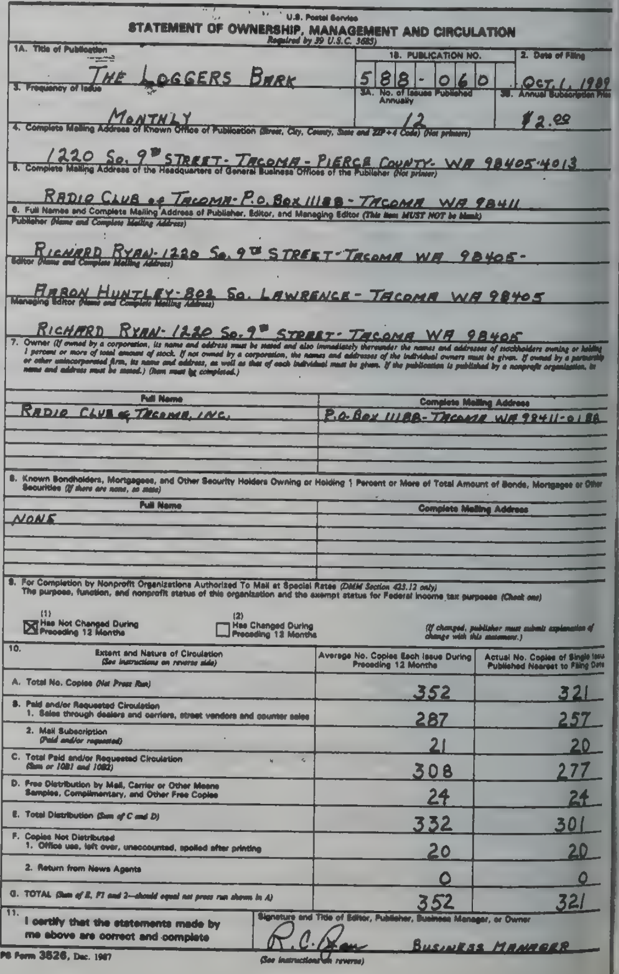
BURT, Byron C. KA7EFO 759-67
1522 NORTH OAKES
TACOMA, WA 98406 RCT# 1323

PRICE, Harry L. N/C 581-01
3314 S.96th STREET #84
TACOMA, WA 98409 RCT# 1322

CARTER, Albert B. K5EAF 627-56
3614 SOUTH MONROE
TACOMA, WA 98409 RCT# 1321

BILLINGTON, Frank J. KB7ISI 631-34
20329 SE. 243rd ST.
MAPLE VALLEY, WA 98038 RCT# 1320

(Reinstated to Full membership)
MOAK, Kenneth & Karen WA2JOW RCT# 822 581-64
3015 OAK ST. SW. KA7GZG RCT# 984
TACOMA, WA 98439



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D. Free Distribution by Mail, Carrier or Other Means Samples, Complimentary, and Other Free Copies	24	24
E. Total Distribution (Sum of C and D)	332	301
F. Copies Not Distributed 1. Office use, left over, unaccounted, spoiled after printing	20	20
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Signature and Title of Editor, Publisher, Business Manager, or Owner: R.C. Ryan BUSINESS MANAGER
PS Form 3526, Dec. 1987 (See instructions on reverse)

WOMEN'S AUXILIARY

NO meeting December 20th!

Instead, Auxiliary members are asked to bring cookies and desserts to the special Christmas 'open house' lunch on Saturday December 16th. The Auxiliary will provide deli trays of meat, cheese and veggies, coffee and spiced cider. Let's have a good turnout for some Christmas fellowship.

The next meeting will be Wednesday, January 17th at 7:30pm at the clubhouse. This will be election night and we strongly urge all of those interested in keeping the Auxiliary, to come and show their support.

The Family Potluck on November 18th had a turn out of 26 total. We had hoped to see that many families but the 6 families and singles had a very nice meal with plenty of food and good variety.

Monthly Potluck/Pinochle are going strong. November 4th we had an even four tables and Margorie Ives and Al Charap were the winners. We play again December 2nd and January 6. All are welcome. Potluck supper at 7:00pm., cards soon after at the clubhouse.

Ladies Pinochle November 27th had 7 players and Vivian Huntley won, as usual!

We welcome Marilyn Moore to the ranks of the retired and hope to see her at some of these activities.

Sorry to report Fayra Armour had a fall and broke her right wrist, delaying her holiday plans. We hope it heals quickly and completely.

MERRY CHRISTMAS!........... Ethel

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
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JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

RCT MEETING NOVEMBER 22ND

Gary Fiber - KF7XV

RADIO REPAIR:

The following notes summarize the "How to get the Most from your Service Dollar" recommendations presented by Gary Fiber, KF7XV of ICOM America at the November 22nd meeting of the Radio Club of Tacoma.

Call your manufacturer's 'Hot Line' to get specific instructions as sometimes they can eliminate your problem on the phone. If repairs are needed they will tell where and how to return it, handle payments and usually give an estimate of costs and repair time. The following ICOM recommendations should satisfy most manufacturers.

1. Prepare an explicit listing of the problems, citing modes and switch actions involved.

2. Attach this list to the radio with a rubber band or tape so that it will get to the technician. State your name, address, and list all accessories included (both part number and serial number), and a daytime phone number if a contact is needed during repair.

3.Ensure the radio is safely packaged. Hand helds can be shipped in "popcorn", preferably within their original box within another padded box. Heavy HF radios are best shipped via UPS within their original box, contained within a larger box supported by "grow foam" in place. [They settle through the popcorn type packaging and that packing is unsatisfactory] The manufacturer may provide cost estimates but that slows down the work. Also, recognize that some radios may be beyond economical repair as parts may no longer be available.

4. Modifications will usually be left in place unless the mod is the cause of the failure. Out of band modifications can only be made after receipt of a photo copy of your MARS license.

5. The ICOM 'Hot Line' is (206) 454-7619. Their service bulletins are now released on Compuserve in Ham Band and K7RIE will respond to questions.

[THESE PROGRAM NOTES WERE SUBMITTED BY RAY W7KFM, RCT SECRETARY--1990]

SNAPS TAKEN AT W7DK'S FAMILY POTLUCK LUNCHEON NOVEMBER 18TH

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

Part of the old/new RCT Officers taken at December 6th BOARD MEETING

RCT ELECTION REPORT

On November 22nd, the Radio Club of Tacoma held its 74th election of Club Officers for the year of 1990. The Chair thanked the membership present, for their attendance in numbers to constitute a quorum of the membership, thus making it possible to hold the election.

The nominations for each Office was opened to the floor and the final list of nominations for the Offices were as follows:

President: Angela Korn - KC7EQ
Ed Hohenthaner - W8LGD
Jeff Freedman - K7JF
Vice Pres: Ralph Fuller - KA7FIG
Bill Shimmin - W7GBC
Ed Hohenthaner - W8LGD
Secretary: Ray Pedersen - W7KFN
Treasurer: Jerry Seligman - W7BUN
Board (4): Eve Anderson - WB7ONS
Charles Hicks - WY7V
Jim Humphrey - N7MEB
John McAllister - W7MSR
Ken McGaughey - WX7V
Harry Ball - W7HHP
Jean Wheeler - WA7OII
Ken Moak - WA2JOW
Ralph Fuller - KA7FIG

The final results of the balloting and the slate of the 1990 Officers of the Radio Club of Tacoma are:

(results next column--->)

RCT ELECTION REPORT (cont.)

PRESIDENT	Jeff Freedman - K7JF
V/PRESIDENT	Ed Hohenthaner - W8LGD
SECRETARY	Ray Pedersen - W7KFN
TREASURER	Jerry Seligman - W7BUN
BOARD (4)	Eve Anderson - WB7ONS John McAllister - W7MSR Jean Wheeler - WA7OII Ken Moak - WA2JOW

(206) 582-7666 AJ7Y

DOUGLAS K. SMITH
ATTORNEY AT LAW

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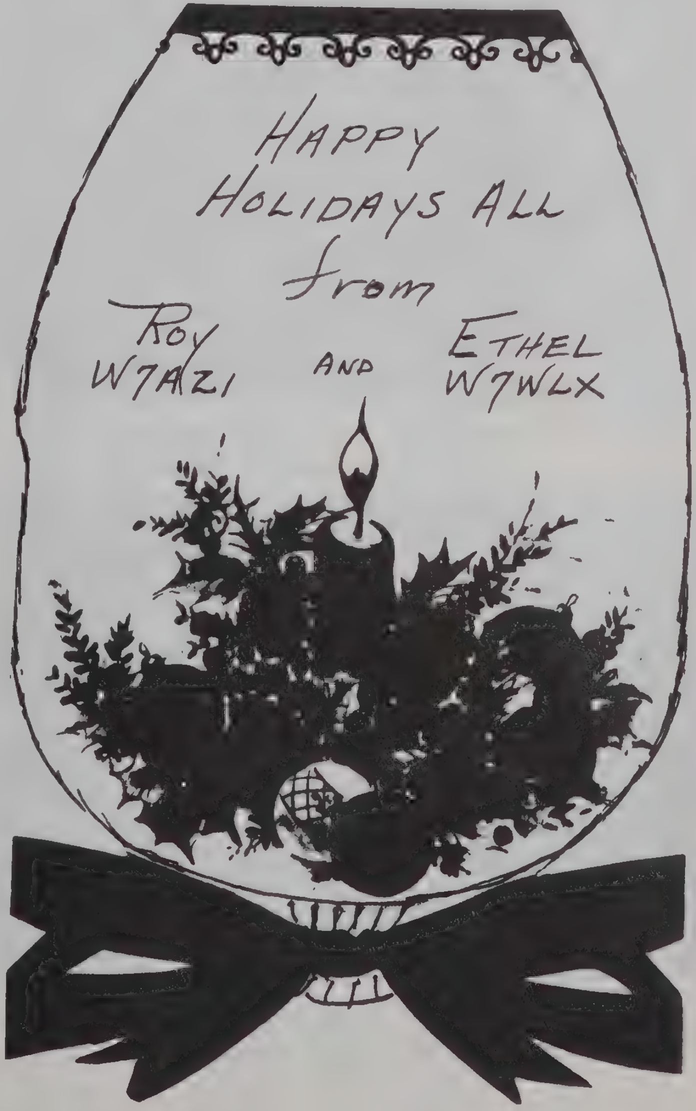
TACOMA, WASHINGTON 98499



AMATEUR LICENSE EXAMINATIONS
(ALL CLASSES - NOVICE THROUGH EXTRA)

SATURDAY-DECEMBER 30, 1989-10 AM

AT: THE RADIO CLUB OF TACOMA CLUBHOUSE
1249 SOUTH WASHINGTON STREET
TACOMA, WASHINGTON

WALK-IN OR PRE-REGISTER

SEND:
1. Completed FCC Form 610.
2. Photocopy of your current Amateur license.
3. $4.75 check or money order made out to ARRL/VEC (no fee for Novice exam).

TO: Jerry Seligman, W7BUN
12306 80th Avenue East
Puyallup, WA 98373

To obtain an FCC Form 610, send a legal-size SASE to the above address For those pre-registered, directions to the RCT Clubhouse will be sent one week prior to the exams.

ARES DROPS THE OLD BUS!

The ARES guidance group met and unanimously voted to discontinue to operate the Red Bus for the Department of Emergency Management. The reason to drop the Bus has many aspects but the biggest was the lack of funding commitment, lack of bus driver training, land lack of volunteers to work on the bus.

To operate the Bus the way it should be, takes a lot of man hours, a lot of dollars and commitment to use the bus by the Governmental agencies.

The bus has not been used the way it should be for some time now. If it is not to be used as it should, then it is counter productive for us to put in the time to do a good job of operating it.

This marks the end of an era for ARES, but it is in the best interest of ARES.

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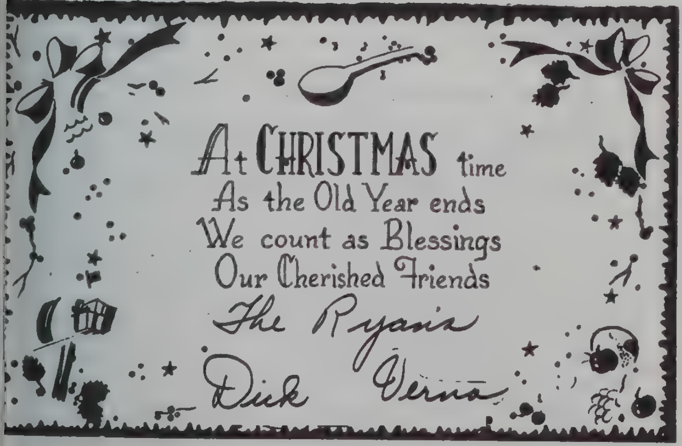
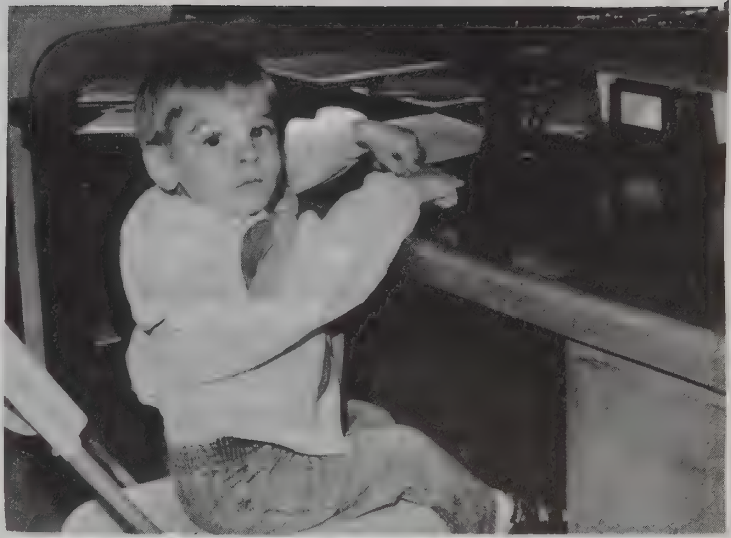


At CHRISTMAS time
As the Old Year ends
We count as Blessings
Our Cherished Friends
The Ryans
Dick Verna



FUTURE HAM WILLIAM MOAK age 2 1/2 (Harmonic of Ken & Karen Moak) getting the 'feel' of things at W7DK's Radio Station

AARON FREEDMAN, KB7IQX. Latest new member of W7DK is the harmonic of New RCT President Jeff K7JF.

BEN FREEDMAN, Prospective future Ham? Ben is NR.2 harmonic of Jeff and is pictured at the RCT station console.

NEW TACOMA 440 MHz REPEATER

In the October issue of the Loggers Bark, I invited all of you to try the new 442.450 MHz Tacoma repeater. Well, October turned out to be a tough month for the machine as unexpected and intermittent problems were encountered.

I'm happy to say that those are now solved and the repeater is up, reliable and sounding good! So, bring your friends and come join us on the new Tacoma repeater. Receive on 442.450 MHz, transmit on 447.450 with a sub-audible tone of 103.5 Hz.. .... Scott KE7LE

SWAP COLUMN

FOR SALE:

SWAN CYGNET Model 300B
80 thru 10m - 1110/12 volts - 300 watts
New final - excellent condition..$195.00

5 KW GENERATOR - 110/220
8 HP Briggs engine - self starter option
USED VERY FEW HOURS $435.00

Call or contact Frank W7DWW 472-0526

* *

CHOOSE & CUT YOUR X-MAS TREE
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DAWN TREE FARM
12512-164th ST. EAST
SOUTH HILL, PUYALLUP

We have Spruce, Noble Fir & light-medium sheared Douglas Fir. Wreaths, swags and stands are also available.

Open Dec. 1 M-F 12 to 5. SAT/SUN 10 to 5
Directions: From Meridian (Highway 161) turn east at 136th St. East or 152nd St. East and follow signs.

73 and Seasons Greetings!
Don K7LMN & LaVonne K7SRP Severeid
848-0294

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of December (21st), which will begin **promptly** at 7PM at the Auburn Fire station located at 1101 'D' Street N.E., Auburn Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Dick WN7F, 474-4823; or Jim NE7B, 630-5763. Walk-ins are always welcome.

PACKET IS ALIVE AND WELL IN TACOMA

On or about October 20, 1989 W7GCI (Kirk) was designat
the primary BBS station on 146.38/98Mhz packet repeate
(The old W7KKN repeater pair). This repeater is own
WB6VAC Douglas A. Lux of North Bend, WA. Doug has operat
this repeater as a Hub-Back-Bone only for the last f
years. That meant only NETRON Stations were allowed to u
it. Now, he has now opened it for all users and one B
station. This BBS station is supposed to be designat
(LOCAL BBS) only. We do forward messages that require fo
warding, however, it is not setup for that purpose. T
sole purpose is to try and eliminate local traffic from t
MAIN GATEWAY Station, N7HFZ, operating on 145.01Mhz via S
Node.

The WB6VAC Repeater does include a Node (Baldy WB6VA
8). However, Doug requests that you use the repeater wit
out using the Node when making local or direct connect
The repeater has the same range as the Node. The Node pr
vides you with the cross connects if you desire to go
SEA or SEAW Etc. The cross connection form of connecting
not recommended. If you require the service of someone
145.01 Etc., then it is best to OSY to that frequency a
make that connect direct. If possible, move your conta
back to the repeater and carry on with your OSO.

The BBS operates 24 hours a day, except when I am
vacation. (We hope, by that time there will be someone
relieve me.

The BBS also operates on the 20 meter band and provic
packet service to the 20 meter packeteers. The frequency
14.1135Mhz. It is also operated as a full service system
that frequency. On 20 meters, I am part of what has beco
known as NET113, which consist of the following station
N8GTC, located in IN; W7JHX, located in AR; W0TUP, locat
in ND; and stations located in CO and TX. These static
operate on a daily bases, therefore messages (traffic/ bu
letins) are passed from two meters to twenty meters a
vice versa.

The BBS does support BULLETINS such as ARRL, Etc. a
can carry such material as the LOGGERS BARK, under a R
Directory available for anyone to download at any time du
ing a one month period. We are able to post any other bu
letins, pertaining to amateur radio clubs in the area.

The proper format for posting a message on the BBS is

Example: SP W7XXX @ W7GCI

SP = Send Personal Message.
W7XXX = The station the message is addressed to.
@W7GCI = The designated home bbs of the above station. [Note: The home bbs can be any bbs he/she has chosen for their home bbs]

NOTE : If you have one of the old TNCs or a new TNC pl
a spare two meter transceiver, pull them out and put th
to work again, even if its only to down load the Logger
Bark with the Radio Club of Tacoma's approval.

.... Kirk, W7GC

NEW BARK ADVERTISER

The Bark welcomes a new advertiser to it's pages this month.

Electronic Dimensions, located in Tacoma is now open for business and extends an invitation to all the Hams, to come in and browse the facilities and see the large stock of new/used equipment and parts. Need a piece of test equipment, tube, piece of coax, resistor, wire, etc. (you name it?) and I'm sure you will find just what you want in the spacious warehouse.

Owner Glen Galati, KA7BOJ, is no stranger to the RCT membership. Glen will always have a large display at all the Hamfests in the North- west, including RCT's Hamfair.

So, take time and drop in and look over the many, many items he has in stock as I did. Maybe he will offer you a cup of coffee and give you a tour of the facilities.

GLEN GALATI KA7BOJ

ELECTRONIC DIMENSIONS

424 Puyallup Avenue
Tacoma, Washington 98421
(206) 272-1061

HRS 9a-6p WED THRU FRI HRS 8a-4p SATURDAYS

pd.adv.

NEWS FROM ARRL & HR REPORT

Amateur license fees have been deleted from the legislation now under consideration in Congress. The committee studying the issue noted that Amateur licensees do not operate for profit, and Amateurs play an important public safety role in times of disaster or emergency.

ARRL asked the FCC for a clarification of the Part 97 rules governing identification when a visiting ham operates another ham's station. Under past interpretations the visitor was required to use the call of the station. This has disturbed hams who travel to a more effective station than their own to work rare DX or operate a contest and desired to get credit under their own call sign. In response to ARRL's inquiry, the FCC's Personal Radio Branch has okayed the following interpretation: When another Amateur comes over to your house to operate your station, there are two possible station identification situations:

(continued next column)

NEWS FROM ARRL & HR REPORT
(continued)

First, you may designate him as the control operator of your station. Accordingly, he must identify with your station's call sign when operating within the privileges of both his license and yours. (He signs his call following your call when operating with privileges that exceed yours.) Second, you may simply "loan" your equipment to your friend. Your equipment then becomes his temporary station location. He is then the station licensee and control operator. He identifies with his own station call sign, and is solely responsible for the operation of the station.

Keith Greiner, AK0Q, petitioned the FCC to change the name of the Amateur Extra Class license to "Master of Radio Communications". FCC has denied the request.

Don Stoner, W6TNS, of Mercer Island, Washington, has filed a petition with the FCC to create a code-free, theory-free "Digital Communicator" license. This request would allow any General class or higher Amateur to grant use of a subset of his call sign to as many as 26 other individuals, who would operate digital modes only in the 902-928 MHz band.

Effective immediately, the ARRL will accept contacts made on the 10 MHz WARC band for its Worked All States and DXCC award programs. Single band (10 MHz) and 5-band awards including 10 MHz are still not accepted.

ARRL has gone to court to challenge FCC's 220-MHz reallocation decision. The League has filed a "Petition to Review Agency Order" with the U.S. Court of Appeals in the District of Columbia. The Court is asked to set aside the 220-MHz reallocation in Docket 87-14. The petition contends that the Commission's action was arbitrary, capricious, an abuse of discretion, and not in accordance with the law. The Department of Justice has also filed suit with the same Court requesting that the FCC's action in Docket 87-14 be set aside and the matter remanded to the FCC.

On September 27, the ARRL Volunteer Examiner Coordinator processed exam session number 10,000! More than 121,000 candidates have been served by the ARRL/VEC during the 10,000 sessions since starting July 21, 1984. Effective January 1, 1990, the maximum allowable reimbursement fee for an Amateur operator license examination will be $4.96. This is based on a 4.3% increase in the Consumer Price Index since last year. ARRL/VEC will set its fee at $4.95.

Sell drugs and lose your license! The FCC has issued an ultimatum to all radio spectrum users that any FCC licensees that are convicted of drug trafficking will face lifetime loss of their license.

-continued next page-

NEWS FROM ARRL & HR REPORT

-continued-

The U.S. and the Federated States of Micronesia (V63) have entered into an Amateur Radio third-party agreement. Amateurs in both countries may relay personal messages on behalf of nonamateurs. (see W7BUN for a complete list of countries with third-party agreements with the U.S.)

The World Administrative Radio Conference (WARC) will be held in 1992 in Seville, Spain. Several government agencies, including the FCC, have begun preparation for this important conference which will examine the entire radio spectrum and possibly reallocate substantial portions.

INDUSTRY NEWS: The **1990 ARRL Handbook** is now available. This 67th edition contains over 1200 pages and over 2100 tables, figures, and charts. The chapter on space communications has been completely revised, and several new VHF/UHF antennas and other new projects are featured. The Handbook is available at club meetings for $23.00.

Heathkit has released fully assembled 2-meter and 440-MHz handhelds which use conveniently placed batteries mounted externally on the back. These are said to be the smallest and lightest HTs available. The radios feature very sensitive receivers, 5 watts output, and 21 memories with scanning. The 2-meter HW-2 sells for $430 and the 70-cm HW-4 sells for $450.

The Callbook has been sold to BPI Communications, Inc., the publisher of the World Radio and TV Handbook. The Radio Amateur Callbook was founded in 1920, and is the oldest commercial periodical still serving Amateur Radio.

Zenith has quit the PC market by selling its computer division to a French company.

The new **Cushcraft D3W** is a rotatable WARC-band dipole that can be mounted on the mast of most tri-band or other directional antennas. Its length is 34 feet and it is rated at 2000 watts on 12, 17, and 30 meters.

Kenwood's new TS-950S hf transceiver retains most of the features of the popular TS-940S while adding many more. The new radio carries a list price of $4399.

AEA has an upgrade for the PK-232 TNC that includes the PakMail mailbox. The upgrade, PK-232MBX, is available for $5 for those who purchased a PK-232 after September 15, 1989. Otherwise the entire upgrade is $65.

Palomar Engineers announces a new SWR and power meter, the M-835. The meter features 6" LED bar graph indicators with 3% accuracy and will sell for $190.

* * * * * * *

RCT BOARD MINUTES NOVEMBER 1

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30pm by Vice President Jerry Seligman, W7BUN, with 4 members and two guests present. The required quorum having failed to be obtained by 8:00pm, the Vice President declared the meeting adjourned.

(continued next col)

RCT BOARD MINUTES NOVEMBER 1

-continued-

There was informal discussion regarding the apparen awarding in error of the main prize at this year's Ham Fair. The club received a letter from John McCann, N7MZS claiming to hold the valid prize winning ticket which wa apparently read and claimed by John McCaw, N7AGC. Marvin KG7V, responded to McCann, who in turn provided writte evidence of his claim. There was consensus that sufficien doubt exists to discount the claim, however, absent a quo rum no decision could be made.

Respectfully submitted,
Jeff Freedman, K7JF

RCT BOARD MINUTES NOVEMBER 8

The meeting of the Board of Directors of the Radio Cl of Tacoma was called to order at 8:15pm by President T Sutton, WV7V, with 6 members present.

The purpose of the meeting was to discuss the appare awarding in error of the main prize at this year's HamFair The Club received a letter from John McCann, N7MZS, clai ing to hold the valid prize winning ticket which was appar ently read and claimed by John McCaw, N7AGC. Marvin, KG responded to McCann, who in turn provided written eviden of his claim. The main prize was a Uniden 10 met Transceiver. Jerry, W7BUN, **MOVED**, "that the Radio Club Tacoma purchase the same model Uniden Transceiver as awar ed at HamFair for presentation to John McCann, N7MZS." T motion was **SECONDED**, discussion followed and **PASSED** voice vote.

The meeting adjourned at 8:25pm.

Respectfully submitted,
Jeff Freedman, K7JF
RCT Secretary

RCT MEETING MINUTES OCT.25, 1989

The regular meeting of the Radio Club of Tacoma w called to order at 7:30pm by President Tom Sutton, WV7 with 53 members and guests present. The number of membe present was insufficient to constitute the quorum needed conduct official business.

PREVIOUS MINUTES:

The Chair entertained a motion to dispense with readi of the minutes and Treasurer's report. The motion was mad seconded and passed on voice vote.

The Chair welcomed the extra ordinary number of gues in the audience and recognized Mary Lewis, W7QGP, AR Western Washington Section Manager.

COMMITTEE REPORTS/GENERAL:

CONTESTS:

Jeff, K7JF, again announced the first annual RCT F Classic SSB Contest will be held November 9th on 10 meter Details will be published in the November Logger's Bark.

(continued next page)

RCT MEETING MINUTES OCT.25, 1989

-continued-

CHRISTMAS PARTY:

The Chair asked for a show of hands in preference for a specific date. The party will be held on December 30th at the Puyallup Elks Lodge. Cost will be $12.00 with roast beef and chicken to be served.

PUBLIC SERVICE:

Ralph, KA7FIG, announced that volunteers are being sought for this year's Special Person's Cruise to be held December 3. Equipment will be furnished by ICOM America.

LADIES AUXILIARY:

Freya, WB7QAH announced the Auxiliary recently purchased a new refrigerator for the Clubhouse.

A potluck lunch will be held on November 18th for members to better get to know each other.

The Christmas 'open house' will be held December 16th.

ELECTIONS:

Newt, WN7L presented the slate of Officers to be nominated by the Committee:

President:	NONE
Vice President:	NONE
Secretary:	Ray, W7KFN
Treasurer:	NONE
Board:	Mac W7MSR, Ken WX7V, Chuck WY7V, and Eve WB7ONS

In accordance with the By-Laws, as amended in October, 1988, the Chair opened the floor to nominations for office. There being no nominations from the floor, the Chair declared the nominations closed. Additional member contact will take place to fill empty positions.

HINTS AND KINKS:

Jeff, KA7MMW is looking for a Bird Wattmeter with slugs for HF and 2 meters.

A low band mobile installation clinic will be held on November 11th at Amateur Radio Supply in Seattle. ICOM America will be donating prizes.

Jim, WM7A, as President of the Mike and Key Club presented the Club with the Field Day Plaque. Next year's challenge will be 20 meter CW.

Mary, W7QGP discussed bills in the U.S. House and Senate to charge $30-$35 for FCC processing of license applications. Now is the time to contact Rep. Al Swift or Senator Bob Packwood in Washington, D.C., who are on the respective committees.

The business meeting was adjourned at 8:00pm and was followed by a mini Flea Market in the meeting room.

Respectfully submitted,
Jeff Freedman, K7JF
RCT Secretary

UNWRITTEN LAW.....

AT ANY EVENT, THE PEOPLE WHOSE SEATS ARE FARTHEST FROM THE AISLE, ARRIVE LAST.

RCT MEETING MINUTES NOVEMBER 8, 1989

The regular meeting of the Radio Club of Tacoma was called to order at 7:30pm by President Tom Sutton, WV7V, with 46 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

PREVIOUS MEETING MINUTES:

The minutes of the previous meeting were read and approved without discussion.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H gave the following report:

General Fund Checking	$ 354.74
Hamfair Checking	5538.90
M/F Savings Account	3960.60
Scholarship Working Fund	611.45
Scholarship Fund CD	1500.00
Memorial Fund CD	1478.63
Total	$13444.32

The Treasurer reported the property tax bill of $526 was recently paid. All HamFair bills have been paid with advertising income to be followed up with Jean, WA7OII.

COMMITTEE REPORTS/GENERAL:

COMING PROGRAMS:

Jerry, W7BUN announced the November program will be put on by Mark Allen from ICOM America. The topic will deal with servicing radio equipment before sending to the manufacturer for repair. A display of new ICOM equipment will also be presented.

Jerry solicited input from the membership regarding the desire for future mini flea markets. The response appeared to be positive.

PUBLIC SERVICE:

Ralph, KA7FIG again appealed to the membership for volunteers to help with the Special Persons' Cruise to be held December 3. A sign up sheet was circulated.

CONTESTS:

Jeff, K7JF again announced the contest to be held November 9th. Details were published in the Loggers Bark and questions were answered about contest operation.

LOGGER CERTIFICATE/ENDORSEMENTS:

Scotty, K7CYZ passed out endorsement stickers to several members.

HINTS & KINKS:

Kirk, W7GCI is now operating a packet bulletin board system on 2 meters (146.98). Extensive information is available.

-continued next page-

WHAT PARENTS SHOULD KNOW AND KIDS DO KNOW...
AN UNBREAKABLE TOY CAN BE USED TO BREAK OTHER TOYS.

RCT MEETING MINUTES NOVEMBER 8, 1989

-continued-

There was some discussion on the proposed charges by the FCC for Amateur applications and examinations. Many younger prospective hams will be alienated due to the $30-50 charge. There is still time to contact members of Congress and the Senate.

ELECTIONS:

The Chair again entertained nominations for 1990 Officers. The following additional members were nominated and seconded in addition to those nominated at the last regular club meeting:

President:........ Angela KC7EQ and Tom WV7V
Vice President:... Jerry W7BUN and Ralph KA7FIG
Treasurer:........ Jeff K7JF
Board:............ Jim N7MEB

There was some discussion regarding election procedures and alternative means to vote at tonight"s meeting. The By-Laws are specific in terms of quorum requirements.

The Chair announced a recess at 8:10pm for the purpose of soliciting additional members to attend the meeting; being six short for a quorum.

The meeting was reconvened at 8:30pm at which point a hand count produced no additional members.

NEW MEMBER APPLICATIONS

Frank Billington, KB7ISI
Albert Carter, K5EAF
Steve Moak, WA2JQW
Karen Moak, KA7GZG
Harry Price, N/C

There being no other business or discussion, the President declared the meeting adjourned at 8:35 PM.

Respectfully submitted,
Jeff Freedman, K7JF
RCT Secretary

25 YEARS AGO IN THE BARK

Notes from the slivers & splinters:

Just received word that Bob Thurston W7PGY has won the election for Director of the ARRL Northwestern Division.

The Amateur Radio Commemorative Stamp will be on sale December 16th. They will be on sale one day earlier in Alaska.

Beryl K7NPG having his troubles building a KW linear. Came close to having to call the fire department last Sunday. Had smoke filling the shack. Finally got things fixed up after having found a new filament transformer.

Guess who was on 29.6 Monday night. Mel K7ATF. Of course we still have old faithful Ralph W7COP, good ole Doc K7AYC, Merl W7IKG, Dick W7RGD and even Margie K7AMJ will get on the air.

* * * * * * *

SLIVERS & SPLINTERS

Ed Campbell, WX7C, has separated from th
Air Force and left this morning (Dec 7) t
join his family in Ohio. This is a perma
nent move for Ed and it is unlikely w
will see him again anytime soon. His ne
address is 1340 Locust Grove Road, Bremen
OH 43107 and the phone is (614) 569-4865
This will be home until Ed and Linda fin
one of their own. We all wish Ed and Lind
the best in their new QTH and thanks fo
their working with all the Club's activi
ties, while here in the Northwest.

Bud Emmons, WE7I's scenic photograph o
the Columbia River at Beverly, was show
on KSTW TV 10:00 PM news on November 6th
Very nice program.

Ralph W7COP back from Thanksgiving vaca
tion trip to Northern California. Brough
back Tykies' sister, Doris, for th
Christmas season.

Margie K7AMJ and OM Jerry back hom
after their 3 week vacation across Cana
by train to the far Eastern shores
Enjoyed the vacation trip even with sever
al delays on the tracks due to weathe
conditions and incidents on the tracks.

The RCT membership owes a big thank yo
to the members who came to the Novembe
meeting to make up a quorum to make possi
ble the Club's elections. Also a big, bi
thank you to those who accepted a nomina
tion to the various offices. Congratula
tions to the new slate of Officers fo
1990. Now it is time for all the rest
us to get behind them and give them ou
full support in all their goals and pla
for the Club.

Once more, I apologize for the latenes
of this issue of the Bark. Lots of prob
lems in scheduling time for this task th
month. Once more will make a New Yea
resolution to get this publication in th
mail during the first week of the month.

The staff of the Bark wish a Mer
Christmas and a Good and Happy New Year
all!

See you all here in the Barks pages
next year.

December 1989

SEASON GREETINGS

SUN	MON	TUE	WED	THU	FRI	SAT
					1 160 METER CONTEST * ALVE -KA7BRT	2 160 METER CONTEST PINOCHLE TOURNAMENT CLUBHOUSE 7:00 PM * JOHN -KA7MNR
3 160 METER CONTEST * `HAL´ -W7EC	4 * `TOM´ -KE7SW * `JOE´ -KC7FF * `JAY´ -N7CRE	5 ARES 2-METER NET 7 P.M. - 145.370 * `WALT´ -KA7IOZ	6 W7DK BOARD MEETING-CLUBHOUSE 7:30	7	8 * ARNOLD -WZ7T * MARGARET THOMPSON	9 ARRL 10-M CONTEST * ELVA STEKLENBURG
10 ARRL 10-M CONTEST	11 * KAREN -KA7GZG * VIRGIL -W7KNN	12 ARES 2-METER NET 7 P.M. - 145.370 * `LARRY´ -KB7FQ * `MAC´ -WA7CSG	13 -W7DK MEETING LAKEWOOD LIBRARY 7:30	14 * `BILL´ -N6ITE	15 * JACK -WA7ENB * MEL -N7FIR	16 SPECIAL CHRISTMAS OPEN HOUSE LUNCH see p.1 * JERRY -W7BUN * ROBERT -WB7QCS
17 * REX -W7NP	18 * KEN -WB7QNT * BOB GATES JR. -KC8AZ * `DOUG´ -AJ7Y	19 ARES 2-METER NET 7 P.M. - 145.370 -MVWS VE TESTING- see notice in Bark * `GUS´ -KA7RUR	20 NO AUXILIARY MEETING (this month)	21	22 - WINTER BEGINS - * ED -K7CZM	23 - - -HANUKAH- - -
24 * `SKIP´ -WB7UDF * BILL -WA7SCN	25 -MERRY CHRISTMAS- * `MAC´ -W7MSR	26 ARES 2-METER NET 7 P.M. - 145.370	27 -W7DK MEETING LAKEWOOD LIBRARY 7:30	28 MASS MEETING CLUBHOUSE 7:30PM. * `JACK´ -K7SRU	29	30 LICENSE EXAMS 10AM CLUBHOUSE * FRANK -W7DWW
31 ARRL STRAIGHT KEY NIGHT -GOOD BYE 1989-						

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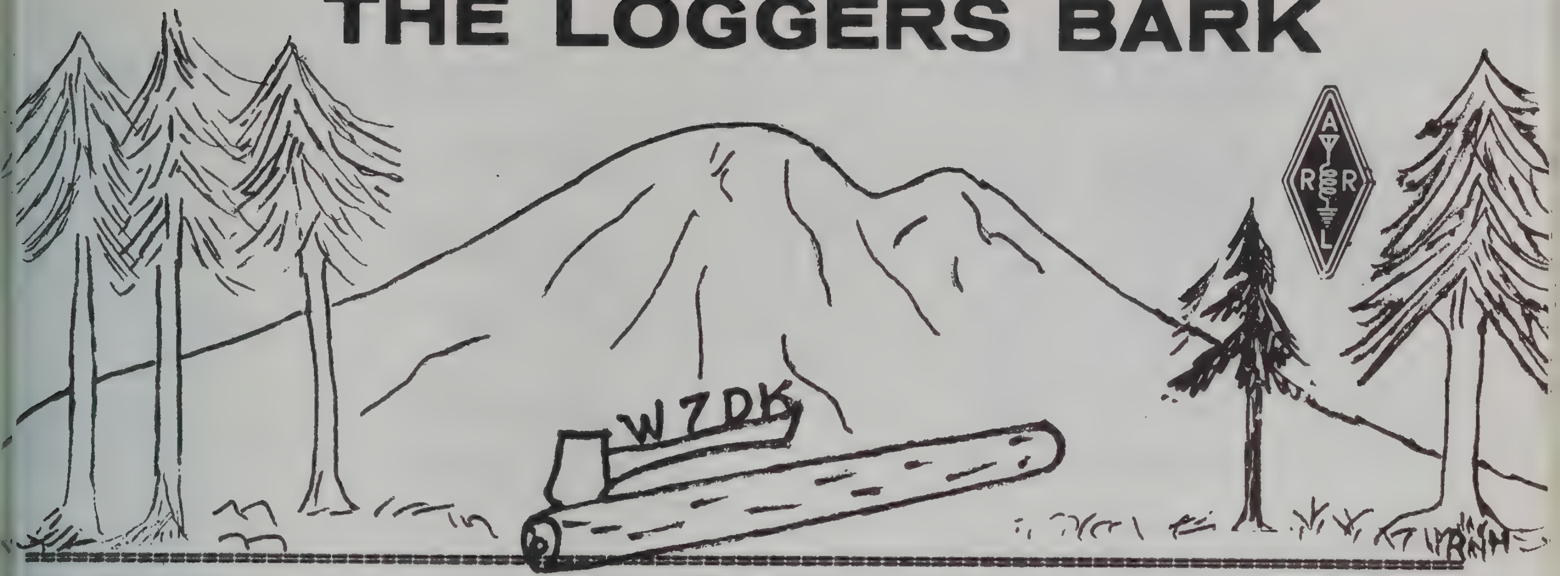

VOL.XXVII NR. 1 W7DK JANUARY 1990

PRESIDENT'S CORNER

Welcome to the 1990's! Let me first thank you all for your support in railrno, let's make that electing me as as your President. I pledge that the year will be extremely productive and exciting. We do, however, have a lot of work in front of us. With your help I know we can get it done.

My predecessor Tom, WV7V, left us with a firm foundation with which to rebuild; for that I thank him. I believe his previous comments are right on point. We need to look at our Club from many different angles and ask ourselves if we really want to stay in business. Do we want to attract new, younger amateurs into our ranks; to expand our programs and meet our obligations? Or do we want to sit back on our laurels and wither away to die from apathy? My hope is that we all desire to chose the first alternative; to get on with the process of re-shaping our Club into one of the finest amateur organizations - not just in the area but in the entire United States.

How are we going to get this monumental task done? First, we are going to have to make some very tough, probably unpopular decisions. A lot of attitudes will have to change. Here are some of my thoughts which I would like you to consider. These are not in any particular order:

1. Overhaul parts of our Articles of Incorporation and By Laws which impose many restrictions that should be flexible policies, not requirements.

-continued->

PRESIDENT'S CORNER -cont..

2. Eliminate one regular meeting per month in favor of a combined business/program meeting.
3. Eliminate the Scholarship funds in favor of application to our general fund. Those funds could then be used to repair the Clubhouse, possibly upgrade the Clubhouse station and return us to solid financial strength.
4. Create a Field Day Site Committee to objectively select and review a number of alternatives for this year's contest operation. Begin planning Field Day now, with firm commitments once plans come together.
5. Sponsor the 1990 Washington State QSO Party. This is a nationally publicized event which the Boeing group held for a number of years and has since faded away.
6. Create a strong standing committee system where ideas and programs can be generated and implemented for everyone's benefit.

While my laundry list consists of several more pages of detail, I think you get my point. We all have got to take an active, participatory role in the operation of our club. That means you and you and you. Twenty percent of our members doing eighty percent of the work is not going to cut it anymore.

I will talk more about my plans at the next regular meeting. We really would like to see you there; as your feedback, constructive criticism and suggestions are greatly welcomed. It's amazing how much productivity we can get out of a good spirited, lively discussion. I hope to talk with you soon......Jeff, K7JF

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ED HOHENTHANER	W8LGD	474-4823
SECRETARY	RAY PEDERSEN	W7KFN	272-3829
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	TOM SUTTON	WV7V	759-0421
	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	JEAN WHEELER	WA7OII	564-1444
	KEN MOAK	WA2JQW	581-6494

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (108th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

None this month.

REINSTATED MEMBERS:

SHEPHERD, Jack K7VOV 588-8113
8721 DOLLY MADISON S.W.
TACOMA, WA 98498 RCT #726

CHANGE ADD/PHONE

CAMPBELL, Ed WX7C (614)
1340 LOCUST GROVE ROAD 569-4865
BREMEN, OH 43107

* * * * * * *

(206) 582-7666 AJ7Y

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(206) 272-1061

HRS 9a-6p WED THRU FRI HRS 8a-4p SATURDAYS

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WOMEN'S AUXILIARY

NO meeting December. No report this month.

R.C.T. DUES TIME

It is that time of the year to remind the membership of RCT, that dues are due for the new year of 1990. Of the total membership of 317 members (December 31) 68 members have already paid their dues for 1990. Now it is time for the remaining 249 members to get their dues in. Why not come to the next meeting and get caught up to date on the club's plans for the new year and meet the new Officers and Board members who will be seeking your help on the coming programs. While there, the Treasurer will be happy to accept your dues.

Starting next month (February), the Bark will mark your address label with a red * after your name if your dues have not been paid by press time as a reminder.

Regular membership fees for FULL membership, except students, family members and senior citizens (65+) is $12 per year. Family members of the same household will pay $2 per year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Dues for senior citizens (65 and over) is $10.00.

If it is not convenient, at this time, to bring it to a meeting, mail it to:

Radio Club of Tacoma
P.O. BOX 11188
Tacoma WA 98411

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

ICOM RADIOS — **ROHN ANTENNAS**
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JOE JENKS — **DICK HAZELMYER**
KA7DCX — **WB7CRR**

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of January (16th), which will begin promptly at 7PM at the Auburn Fire station located at 1101 'D' Street N.E., Auburn Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Dick WN7F, 474-4823; or Jim NE7B, 630-5763. Walk-ins are always welcome.

RCT DECEMBER BOARD MINUTES

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with eight members and four guests present.

The Chair welcomed new Board members and Officers in attendance. There was a brief discussion of priorities to be considered for next year including retirement of notes to various club members, repeater committee re-activation and recommendation for the club's 220 MHz repeater, survival of the Ladies Auxiliary, flea market fund raiser, repair/replacement of the clubhouse 20 meter antenna and activity at the clubhouse station during contests.

Jerry, W7BUN inquired as to the status of the club's tax exemption as a non profit organization. The minutes reflect Jerry's contacting the club's attorney for assistance, however, no further progress is indicated.

The Chair announced that Ken, WA2JQW was asked to attend to the clubhouse museum as curator.

PREVIOUS MINUTES

The minutes of the previous Board meeting were read and approved as corrected.

TREASURE REPORT

Treasurer Jim Wralstaad, WQ7H presented the following report:

General Fund Checking	$ 149.52
Hamfair Checking	4,843.35
Murphy Favre Savings	4,012.67
Scholarship Working	611.45
Scholarship Memorial C/D	1,478.63
Scholarship Working C/D	1,500.00

CORRESPONDENCE

The Secretary summarized a circular sent by WD6GIN promoting vinyl call sign stickers as a possible fund raising project. There was a brief discussion, however, no action was taken.

Jerry, W7BUN received a letter from the Christmas House soliciting donations. There was a brief discussion and consensus not to pursue the matter.

-continued next page-

DECEMBER BOARD MINUTES
-continued-

Newt, WN7L announced that he has resigned from whatever capacities he has undertaken in the past. Newt announced his pending marriage in April and needs time off from his various activities. There is concern that someone is needed to open the Clubhouse on Saturdays.

COMMITTEE REPORTS:

CONTESTS:
The Secretary reported the enthusiastic results of the recent SSB Contest. More than 25 stations were worked based upon the collection of logs received. Awards will be distributed in January.

PUYALLUP FAIR:
The Chair indicated that 100 feet of RG-8 coax is needed for permanent installation at the Hobby Building.

Jerry, W7BUN reminded the Board that a six element beam is available for the Club's use/purchase and that a crew is needed to remove it for an 80 foot tower. A crew will be assembled shortly.

The meeting adjourned at 8:15 PM.

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

RCT REGULAR MEETING MINUTES 11/22/89

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 53 members and guests present. The number of members present was sufficient to constitute the quorum needed to conduct official business.

Jerry, K7ETU **MOVED** "that all past business since the club's last legal regular meeting be approved". The motion was **SECONDED** and **PASSED** on voice vote.

PREVIOUS MINUTES:
The Chair entertained a motion to dispense with reading of the minutes and Treasure report. The motion was made, seconded and passed on voice vote.

COMMITTEE REPORTS GENERAL

ARRL:
Jerry, W7BUN announced the proposed fee schedule for processing Amateur Radio applications has died in Congressional and Senate Committee, thanks to efforts by the League.

PUBLIC SERVICE:
Ralph, KA7FIG announced logistics for the Special Persons Cruise on December 3.

-continued---->

RCT REGULAR MEETING MINUTES 11/22/89
-continued-

PROGRAMS:
Jerry, W7BUN announced the planned December progra will be a presentation on a DXpedition to Faroe Island (DY).

Ralph, KA7FIG spoke briefly about members' cl involvement and the need for new activities.

ELECTIONS

The Chair verified that a quorum of the membership ha been established. Thereafter, procedures for tonight' election were announced. Each office was elected separate ly, starting with President. This allowed losers to run f other offices.

Nominations for President were again solicited. T Chair announced he would not seek re-election to offic Those nominated for President: Angela KC7EQ, Edwin W8L and Jeff K7JF. John, W7KKN moved that nominations closed. The motion was seconded and passed on voice vote. secret ballot was distributed, with Jeff K7JF elected President.

Nominations for Vice President were then solicite Jerry W7BUN requested his name be removed from the list nominees. Those nominated for Vice President: Ralph KA7FI Bill W7GBC and Edwin W8LGD. Geno KA7HAM moved that nomin tions be closed. The motion was seconded and passed voice vote. A secret ballot was distributed, with Edw W8LGD elected as Vice President.

Nominations for Secretary were then solicited. Tho nominated for Secretary: Ray W7KFN. The Secretary mov that nominations be closed. The motion was seconded a passed on voice vote and Ray W7KFN was elected Secretary voice vote.

Nominations for Treasurer were then solicited. Th nominated for Treasurer: Jerry W7BUN. The Secretary mov that nominations be closed. The motion was seconded a passed on voice vote and Jerry W7BUN was elected Treasur on voice vote.

Nominations for Board members were then solicit Those nominated for Board: Eve WB7QNS, Charlie WY7V, J N7MEB, John W7MSR, Ken WX7V, Harry W7HHT, Jean WA7OII, WA2JQW and Ralph KA7FIG. The Secretary moved that nomi tions be closed. The motion was seconded and passed voice vote. A secret ballot was distributed, with WB7QNS, John W7MSR, Jean WA7OII and Ken WA2JQW elected Board members.

The business meeting was adjourned at 8:20pm and followed by a presentation by Gary Fiber, KF7XV from I America on "How to Get the Most From Your Service Dollar

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

REMEMBER, DUES ARE DUE!!

MINUTES RCT REGULAR MEETING 12/13/89

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 43 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

PREVIOUS MINUTES:

The minutes of the previous meeting were read and approved without discussion.

TREASURE REPORT:

Treasurer Jim Wraalstad, WQ7H provided the following report:

General Fund Checking	$ 149.52
Hamfair Checking	4,843.35
M/F Savings Account	4,012.67
Scholarship Working Fund	611.45
Scholarship Fund CD	1,500.00
Memorial Fund CD	1,478.63

There was a brief discussion regarding the purchase of a Uniden transceiver as a result of a prize award error at Hamfair.

ILLNESS REPORTS:

Jerry, W7BUN reported that ARRL Northwestern Director, Rush Drake W7RM, suffered a serious heart attack and is recovering in a Vancouver hospital.

COMMITTEE REPORTS:

COMING PROGRAMS:

Jerry, W7BUN announced the December program will be put on by President Tom Sutton, WV7V. The subject will be Emergency Management, organization and preparation.

PUBLIC SERVICE:

Ralph, KA7FIG announced the results of the Special Persons' Cruise held on December 3rd. Over 3,000 people were carried on 800 boats assisted by 31 hams from around the area.

EMERGENCY SERVICE:

Eve, WB7QNS announced an ARES meeting will be held December 28 at the Puyallup Library.

VE TESTS:

Jerry, W7BUN announced the club will sponsor a testing session December 30th at the Clubhouse. Examiners and assistants are being sought.

LOGGER CERTIFICATES/ENDORSEMENTS:

Scotty, K7CYZ passed out an endorsement to Bob, WB7QCS and a certificate to Aaron, KB7IQX.

-continued——>

MINUTES RCT REGULAR MEETING 12/13/89
-continued-

HINTS & KINKS

The Secretary announced a new on line computer look-up service is being provided by the Callbook. Telephone number is (708) 234-8011. More details can be found in the 1990 issue.

Joe, WZ7M announced the Mike and Key Flea Market will be held March 10 at the Puyallup Fair Grounds.

The Chair announced that no Christmas Party will be held this year due to a lack of interest.

NEW MEMBER CERTIFICATES

Frank Billington, KB7ISI
Karen Moak, KA7GZG
Ken Moak, WA2JOW

There being no other business or discussion, the President declared the meeting adjourned at 8:00 PM..

Respectfully submitted,
/s/
Jeff Freedman, K7JF
RCT Secretary

25 YEARS AGO IN THE BARK
(JANUARY 1965)

Election results of the new 1965 RCT Officers are as follows. There were no further nominations from the floor except for one office and that was Roy Monroe, K7USF for the office of Secretary. For the Office of President, Jerry Seligman, W5YFS won in a very close ballot with Merl Chavis, W7IKG and Dwayne Lewis, K7KSZ. For the Office of Vice President, Scotty Huntley, K7CYZ ran with no opponent and was voted in by acclamation. For the Office of Secretary, Steve Dightman, K7SSC won the Office with another close ballot with Art Wing, W7JGN and Roy Monroe, K7USF. For the Office of Treasurer, Rich Anderson, K7ONA won the office running against Tom Gilmore, W7FUL. For the Office of Board Member (2), Doc Nace, K7AYD and Laverne Hood, K7NKZ were elected.

1964 Field Day results published in January. We came through again! Placed third in the Nation and first in the 7th call area in the 10 transmitter class. Congratulations to all of you who had a part in this effort. Special thanks to Ralph, W7COP for his efforts as Field Day Chairman.

1964 was the 50th year for the ARRL. Our Club, W7DK will not be out classed. This year, 1965, W7DK will celebrate it's 50th year as a continuous operating amateur radio club. The first Officers of W7DK were: President Howard Reichert; Vice President Dwight Mason; Secretary Ed Moe; and Treasurer Al Stenso. Howard and Ed still live in Tacoma. Dwight is in Vaughn and Al just moved to Oregon. These names should be entered into the Annuals of the Club as Honored names. One meeting of this year should be set aside for this one purpose. To these men - thank you - We hope each of you another 50 years.

January 1990

HAPPY NEW YEAR

SUN	MON	TUE	WED	THU	FRI	SAT
	1 --NEW YEAR'S DAY--- * Bill-KB7EOJ * LOGGERS BARK 27	2 ARES 2-METER NET 7 P.M. - 145.370 * 'MAC'-W7FAB	3 W7DK BOARD MEETING-CLUBHOUSE 7:30 # JULIAN -W7DXI	4	5 # TOM -WV7V	6 PINOCHLE TOURNAMENT CLUBHOUSE 7:00 PM -ARRL RTTY ROUNDUP-see Dec. QST p.81 #DWAYNE BEAUCHER # DENTY -WB7PKM
7 -ARRL RTTY ROUNDUP-see Dec. QST p.81	8	9 ARES 2-METER NET 7 P.M. - 145.370 # DON -K7LMN	10 -W7DK MEETING LAKEWOOD LIBRARY 7:30	11	12 # CHARLES -KCOCE	13 # READE -N7AGG
14 # RAY -W7KFN # 'CHUCK' -WB7WOU # ED -KA7HZH	15 -MARTIN LUTHER KING JR. DAY LOGGERS BARK DEADLINE # SYLVIA -KB7FWI # 'ART' -W7FJ	16 ARES 2-METER NET 7 P.M. - 145.370 -MVWS VE TESTING-see notice in Bark	17 -LADIES AUXILIARY-MEETING 7:30 PM # MARV -KG7V # WILLARD -WA9RMK # JOHN -W7ZMZ	18 # GARY -WG7X # CLAYTON -KA7YTV	19	20
21 # 'AL' -WA7DUK	22	23 ARES 2-METER NET 7 P.M. - 145.370 # JEAN -WA7OII	24 -W7DK MEETING LAKEWOOD LIBRARY 7:30 # LEN -WA7HHI	25 MASS MEETING CLUBHOUSE 7:30PM.	26 # SUE -N7AFZ	27 CHINESE NEW YEAR (Horse) -NOVICE ROUND-UP-see Dec. QST p.81
28	29 # SCOTT -KE7LE	30 ARES 2-METER NET 7 P.M. - 145.370 # GARY -K5VEL	31 ARES MEETING Clubhouse 7:30 # LESLIE -WB7OCI # 'SCOTTY' -N7AFY			

HAPPY BIRTHDAY !

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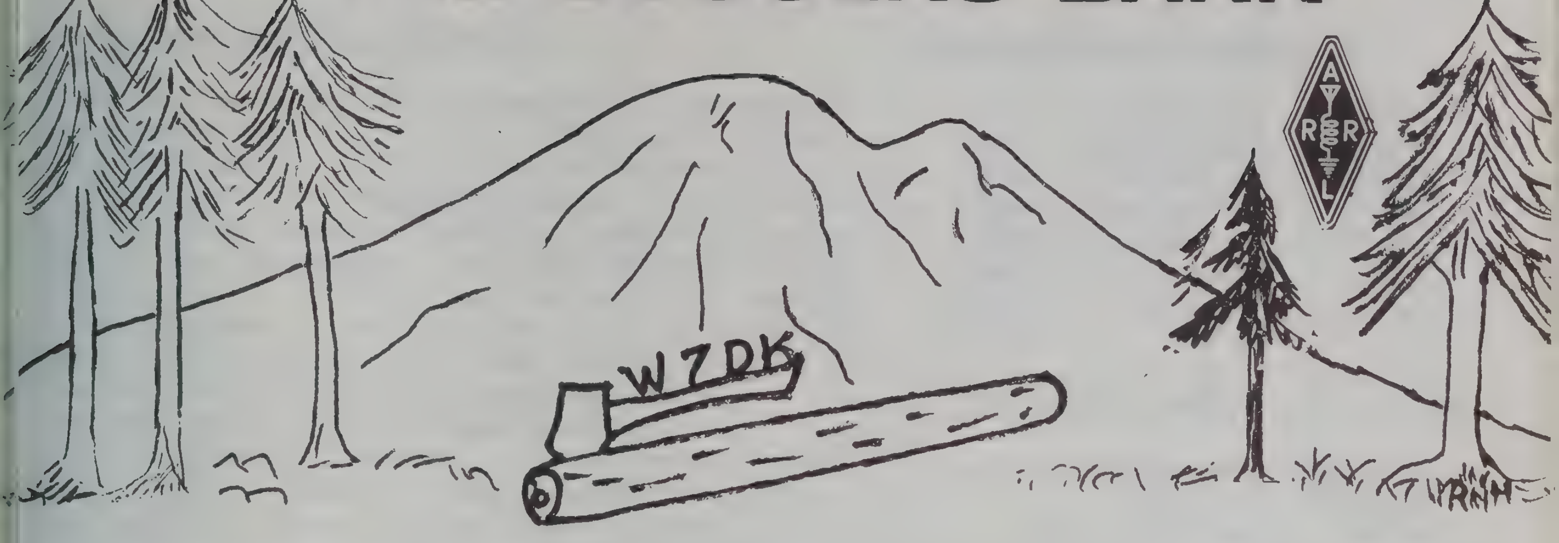

VOL.XXVII NR. 2 W7DK FEBRUARY 1990

PRESIDENT'S CORNER

THERE'S EXCITEMENT IN THE AIR!

Thank you for your very positive words of encouragement as expressed during our January Club meetings. While we all can't agree on every issue, it does provide us with a lot of room to review our plans and make changes. I have received some good feedback on the subjects of my last column and will relate them to the Board this next week. You are certainly welcome to join us at our Board meetings; the next is scheduled for Wednesday, February 7.

At this time we need to get our Standing Committees started up. We rely on these committees to perform the bulk of our club functions over the year and your participation is very much needed. Here is a listing of this year's committees:

-Activities
-Contests
-Education & Member Services
-Facilities
-Field Day
-Finance
-Legal and Regulatory
-Hamfair
-Long-Range Planning
-Public & Emergency Service
-Scholarship
-Technical

Whew! That's a pretty long list. I think there is just about something for everyone here. Some of this year's committees will have sub-committees, such as; Repeater in Technical; VE Testing in Education; etc.. If you haven't signed up for a committee at a meeting, I would

continued---->

PRESIDENT'S CORNER

-continued-

appreciate your response as soon as possible. You may call me at 584-5366 and I will sign you up. Please, won't you help -- I think we will have some fun.

That's exactly what we need to be doing - having fun. I was amazed at the number of members who have come up to me or have called to say that very thing. So let's do it. What do you think about a "dine-out night", maybe once every three months or so? This would be held at a local restaurant -- for example, maybe Calzone's to start. If there is enough support for the idea, I will make arrangements for the first Saturday in March. This is a great way to meet each other in a relaxed social setting, get the XYL's together and leave the dishes behind.

I look forward to your involvement on a committee and hope that you will continue to give me your thoughts on how to improve club operations. Thank you....

FEBRUARY 28TH MEETING PROGRAM

The program for the February 28th RCT meeting will be an OPEN FORUM - A "Town Hall" to determine where the Club is headed; how to get the Club back on its feet; how we can attract new members; and initiate new activities.

Please attend this important meeting and be prepared to express your thoughts on these and other subjects related to the future success of the Radio Club of Tacoma.

UPCOMING EVENTS

FEB. 3 -PINOCHLE/POTLUCK - Clubhouse -7:00 PM
" 4 -NOVICE ROUNDUP - See page 81-January QST
" 7 -BOARD MEETING -Clubhouse 7:30 -All members welcome!
" 14 -REGULAR CLUB MEETING -Lakewood Library -7:30 PM
" 17 -SALEM HAMFAIR -(see flyer elsewhere in this issue)
" 17 -RCT OPEN HOUSE FREE LUNCHEON -Clubhouse noon
" 17/18 -ARRL International DX Contest (CW)-p.79 Dec.QST
" 21 -LADIES AUXILIARY MEETING -Clubhouse 7:30 PM
" 23-25 -CQ WORLDWIDE 160 Meter DX Contest (Phone)
" 28 -RCT MEETING-Lakewood Library-Program OPEN FORUM

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ED HOHENTHANER	W8LGD	474-4823
SECRETARY	RAY PEDERSEN	W7KFN	272-3829
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7ONS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	JEAN WHEELER	WA7OII	564-1444
	KEN MOAK	WA2JOW	581-6494

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (108th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

None this month.

REINSTATED MEMBERS:

EMIGH, FRANK & DORIS W7YDS 564-62
1014 LAUREL COURT W7BHI
TACOMA, WA 98466

HOLLOWAY, EDWARD J. KA7INX 472-89
3561 E. SPOKANE ST.
TACOMA, WA 98404

RITCHEY, GLENN W. W7SAB 373-96
3414 PETERSVILLE RD. NW.
BREMERTON, WA 98310

CHANGE ADDRESS:

HANEL, EDWARD KA7CHE 584-83
5925 BOCOTT LANE SW.
TACOMA, WA 98499

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DUES TIME !

Just a reminder to those members that haven't p
their 1990 dues. Please get those dues in so that we
keep you on our mailing list. If you are not sure if
have paid them, check the mailing label on your copy
this month's Bark. If there is a red asterisk (*) follo
your name, then there is no record of it being paid. C
with the Treasurer, Jerry W7BUN, and see what happene
your payment. If you need a reminder on the dollar am
due in your case, check the left hand column of this
for the listing of dues rate. If you can't make it
meeting to renew your membership, then mail it in to:
Radio Club of Tacoma, P.O. Box 11188, Tacoma WA 98411.

* * * * * * * *

ELECTRO-COMM
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TACOMA, WA 98404
(206) 473-9225

ICOM RADIOS
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JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

WOMEN'S AUXILIARY

The next meeting of the ladies will be Wednesday, February 21st at 7:30PM in the Clubhouse at 1249 South Washington Street.

Since the new deadline for the Bark comes before our meetings now, we will report the happenings a month later than usual.

Our Christmas open house went well. The usual open house lunch folks and a few couples enjoyed the very nice deli trays and the cookies provided by the ladies.

We do plan to continue the open house free lunch on the third Saturday of February and March - the 17th in each case.

Pinochle is going strong. We welcomed Betty and Hal Stahlhut to card playing and Ben and Lois to the pot luck. On December 2nd we had 13 players and Jack Moore and yours truly were the winners. On January 6th, high scores were Vivian Huntley and Art Ives, with 17 playing.

Ladies Pinochle will play January 22nd and again February 26th. All ladies welcome. Brown bag lunch at 12 noon and we play until 3:00 PM.

Till next time .... Ethel Devish

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TACOMA, WASHINGTON 98499

CLUB SPONSORS SSB CONTEST

The Radio Club of Tacoma sponsored its annual Fall Classic SSB Contest on November 9th with resounding success. A review of the logs shows over 30 different stations participated in the 90 minute event on 10 meters. Surprisingly, only 13 logs were received by the Contest Committee.

The final results of the contest are as follows with each station's respective score:

NOVICE/TECHNICIAN CLASS

Aaron	KB7IOX/N	336
Karen	KA7GZG/T	200
Bob	WB7QCS/T	198

OPEN CLASS

Rex	W7NP	494
John	W7MSR	324
Eve	WB7ONS	250
Roy	W7AZI	220
Chuck	WY7V	198
Ken	WA2JQW	171
Don	K7QLC	105
Parker	K7GYP	91
Jim	WO7H	60
Reade	N7AGG	55

Plaques were awarded to the first place winners in each class, with certificates of participation given to all others.

The next scheduled contest will be held on the 15 meter Novice subband and is tentatively planned for Thursday, April 12.

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of February (20th), which will begin promptly at 7PM at the Auburn Fire station located at 1101 'D' Street N.E., Auburn Washington.

In addition, there will be a special test session held on the third Thursday of February (15th) at 7PM in the Orting Fire Station.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Dick WN7F, 474-4823; or Jim NE7B, 630-5763. Walk-ins are always welcome.

IN ANY ELECTRICAL CIRCUIT, APPLIANCES AND WIRING WILL BURN OUT TO PROTECT FUSES.

A.R.E.S. FLOOD REPORT

The Tacoma Radio Club can be proud of it's members in ARES, who helped during the recent flood. Several were up to their hub caps in water and several shoveled sand bags and there was many who helped in evacuations. There was a 24 hour round the clock bunch.

Heading the group was Eve Anderson, WB7QNS, as the base station, who stayed on most of the day. Bob Stewart, WB7QCS, took over the Department of Emergency Management base station in the thick of things and did a terrific job. Roy Kilgore, N7BXI, worked all night and did the evacuation at Village Green Park that included boats and divers.

Others, who were out there in the thick of things, were: John McAllister, W7MSR; Henry Heritage, NK7E; Willie Bourlet, KA7NXK; Bill Shimmin, W7GBC; Ed Laeavitt, KA7UKN; Gary Hunt, N7MJH; Ed Hohenthaner, W8LGD; and Dick Draper, WN7F.

The river watch, headed by Bud Geisert W7SWA, was on the job from before everything started, with his group of river people: Criss Chowen, KB7DKK; Don Klopfel, N7MJD; Walt Hart, WA7VLT; Don Petrusse, KB7CBS; Rob Klopfel, N7NAP; and Bud Bush, N7HKS. Those who came in to help with the evacuation of the Bowman Hilton Mobile Park were Gary McAdams, WG7X and Stewart Ettenhofer, KB7ETE.

Last but not least, I would like to thank those hams that were on standby but not used. It seemed that as we put people on standby the water would recede and they were not needed, many of those stayed on the repeater for a long time.

All in all, we can be proud of the hams that responded to the call when needed. .... Stan, N7KMF

WELLNESS FACTS

* The least and most dangerous times of the week to drive both fall on Sunday. If you drive at 3:00 AM Sunday morning, you are 134 times more likely to be killed than if you drive the same distance at noon on Sunday, according to the General Motors Research Laboratories.

* Bananas are frequently mentioned as a food high in potassium, but potatoes actually contain nearly twice as much. One large banana has 450 milligrams of potassium, while a large baked potato with its skin, contains about 850 milligrams. (The skin alone has about 235 milligrams)

* Saltwater fish are generally no higher in sodium than fresh water. Fish have an internal regulatory system that prevents their flesh from taking up sodium from the water.

SWAP COLUMN

FOR SALE:

Complete Packet Station with:
PK-64 and HM installed
Commodore 64 computer
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Commodore 1541 Disc Drive
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ICOM 2 meter HT
All hooked and demonstratable .... $650.

Kenwood R600 Ham band receiver .... $250.
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Above mobile has two mobile mounts.

All above items in working condition and with manu except the 2 meter HT......CASH ONLY.

Call or contact Ed, KA7INX @ (206)472-8903. You may hit answering machine but leave message for appointment.

* * * * * * *

WANTED:

Articles, Books or informational pieces on WW-II su case transceivers. OSS espionage type books or articles.

Call or contact Bob, WB7QCS @ 584-2691

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PACKET RADIO CORNER

[THIS ARTICLE COPIED FROM THE MT.BAKER ARS NEWSLETTER]

INTRODUCTION TO PACKET RADIO, BY WB9LOZ.

TNC COMMANDS:

MONITOR : This must be ON for you to moni anything. When ON, you see packets from other stations the frequency you are tuned to. What packets you see determined by other commands from the list below. If MO TOR is OFF, you see only packets sent to you while you connected to another station.

MALL : If MALL is ON, you receive packets f stations that are connected to other stations, as well packets sent in unproto (unconnected) mode. This should ON for "reading the mail". If MALL is OFF, you receive o packets sent in unproto mode by other stations.

MCOM : If ON, you see connect <C> disconn <D>, acknowledge <UA> and busy <DM> frames in addition information packets. If OFF, only information packets seen.

MCON : If ON, you see packets from others s tions while you're connected to someone else. This can very confusing, but is useful when your path is bad and want to see if your packets are being digipeated okay. OFF, the monitoring of other stations is stopped w you're connected to another station.

-continued next page-

PUBLIC ANNOUNCEMENT —

WILL THE LADY WHO LEFT HER 11 KIDS AT THE KINGD PLEASE PICK THEM UP - THEY'RE BEATING THE SEAHAWKS 14-0.

PACKET RADIO CORNER

-continued-

MRPT : If ON, you see a display of all the stations used as digipeaters along with station originating the packet and the destination station. If OFF, you see only the originating and destination stations. For example, if you have MRPT 'ON', you might see a transmission such as this: K9AT>WB6QVU,W6PW-5*: I'll be leaving for the meeting at about 7:30..... In the first case, you can see that the W6PW-5 digipeaters was being used. The asterisk indicates which station you were hearing the packet from. In the second case you have no idea if digipeaters are being used or what station you were receiving.

HEADERLIN : If you have this turned ON, the header of each packet is printed on a separate line from the text. If OFF, both the header and packet test are printed on the same line.

MSTAMP :Monitored packets have the band and the time the packet was received if MSTAMP is ON. If it's OFF, the date/time stamp is not shown.

I run my station with all of these commands, except MCON, turned ON so that I can really see what's happening on the frequency I'm monitoring. Try various combinations of these commands and then decide on the combination you like best for your station.

NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

ARRL Northwestern Division Director Rush Drake, W7RM, who recently suffered a severe heart attack, has resigned effective January 1, 1990. Vice Director Bill Shrader, W7QMU, of Portland will complete Rush's term as Director. Mary Lou Brown, NM7N, from Anacortes will become the Vice Director. Mary Lou will also retain her present position as Western Washington Section's Emergency Coordinator. Director's elections are scheduled to be held later this summer.

The ARRL has filed a petition for rule making with the FCC seeking the adoption of rules to permit limited HF RTTY and data communication under automatic control. Since mid-1987, several packet stations have operated under automatic control by special authority of FCC. These stations have formed an organized "long haul" message forwarding network known as SKIPNET. The ARRL feels that this type of operation is now an integral part of normal Amateur radio activity.

The FCC has proposed a hikers' locator service in the 220-222 MHz band. A Personal Emergency Locator Transmitter Service (PELTS) would provide individuals in remote areas a means of alerting others of an emergency situation and help search and rescue personnel with locator signals. The ARRL will seek a stay of any action on this proposal until the U.S. Court of Appeals has made a decision in Docket 87-14. In other 220 news, the FCC is proposing rules that will lead to expulsion of Amateurs from 220-222 MHz. One proposal would create two hundred pairs of 5 KHz wide trunking channels for new technology narrowband communications.

[continued next col.]

NEWS FROM ARRL & WESTLINK REPORT

continued

The FCC has released a Notice of Inquiry relating to preparation for the 1992 ITU World Administrative Radio Conference (WARC-92) which will deal with frequency allocations. A specific area of concern which has been identified recently is International Broadcasting allocations between 5,950 and 26,100 KHz. ARRL is studying the issues in order to provide a position to the U.S. delegation to protect the Amateur Radio Service's interests.

The Shuttle Amateur Radio Experiment (SAREX) will have big year in 1990. On April 26th, the Space Ship Columbia, STS-35, will be launched for a 10 day mission. Dr. Ron Parise, WA4SIR, a Payload Specialist, has been cleared by NASA to operate voice and packet radio during his flight. Space Shuttle Atlantis, STS-37 is scheduled for a five day mission to be launched June 4th. The Pilot, Marine Corps Lt. Col. Ken Cameron, KB5AWP, has been authorized to operate voice, packet, slow scan TV, and ATV. Both flights will utilize the Amateur 2 meter band. A prime objective is school participation. ARRL and AMSAT are cosponsoring this project.

The ARRL Awards Committee has added Conway (3D2) and Banaba (T33) to the DXCC Countries List. Cards will be accepted after March 1, 1990.

If you use the IBM/Sears Prodigy interactive electronic data service, you can use the ham radio BBS. First "JUMP" to the "HOMELIFE" category. Next select the "POSTED BULLETIN BOARD" and then select "AMATEUR RADIO".

The latest call signs issued include: AA7CP, KF7YN, N7NXF, and KB7IZJ.

Cynthia Wall, KA7ITT, has written a new and exciting Amateur Radio adventure book. The story is set in the Cascade Mountains and is titled "Night Signals". The book is available from ARRL for $5.00. (see W7BUN to order ANY ARRL books - without a postage charge)

INDUSTRY NEWS:

AEA has a complete ATV system for use on 430 MHz Amateur Television.

Midland has returned to the Amateur radio market with a new 2 meter mobile antenna.

Delta Airlines has been named the "official airline" to serve the 1990 ARRL National Convention in Kansas City, MO in June.

Cushcraft's new R5 trap vertical antenna covers 10, 12, 15, 17, and 20 meters and is only 16 feet, four inches high.

Ameritron has a new full power hf linear amplifier, the AL-82, which sells for $1995.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING JANUARY 03, 1990

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 PM by President Jeff Freedman, K7JF, with six members and three guests present. The chair welcomed the new Board members and indicated that

-continued next page-

MINUTES BOARD MEETING JANUARY 03, 1990

-continued-

a lot of work must be done to set priorities and improve club participation.

PREVIOUS MINUTES:

The minutes of the Board meeting of December 6, 1989 were read and approved.

TREASURERS REPORT:

Treasurer Jerry Seligman, W7BUN, reported that he cannot verify the accounts but that the total of all funds is $11,569.00. To update signature cards for the bank accounts, he requested a corporate resolution. It was m/s/p that the Treasurer is authorized to update Bank signature cards and move all our existing accounts to the Parkland Branch of First Interstate Bank. This will save the $3.00 per month service fees and be a more convenient location. He indicated he has not yet seen the contents of the Safe Deposit box to verify the Certificates of Deposit. The Secretary signed off the Bank Resolution cards.

CORRESPONDENCE:

A letter was received from Mrs. Ann S. Good stating that her husband Bill Good, W7GEQ had passed away on November 10, 1989 in Fallon Nevada and she will miss hearing from some club members on the air.

A card was received from the Salem Hamfest committee asking how many copies of their flyer were needed by the club. The card was passed to Jerry, W7BUN, for action.

OLD BUSINESS:

Antenna - Jerry indicated that he still needs a climber to remove the tribander from N7AZO's 80 foot tower. Purchase of this antenna for $225 for the club station has been previously approved. Action, Jeff will ask for volunteers at the next club meeting.

Clubhouse Siding - Repair of the Clubhouse outside walls and installation of new siding was discussed. A bid of $7,800 has been received, however action is deferred until the budget is determined. Len Goodwin, WA7HHI, provided an input on quality control problems of vinyl siding and that Stylecrest, Certainteed and Sauder were good manufacturers having good color control over the length of the strips.

IRS Tax Exempt Status - Changing the club to a Tax Exempt organization will save mailing costs for Hamfair. Action on this application has stagnated. Action, Ray, W7KFN, will take the existing data and develop the necessary material for application to the IRS.

City Personal Property Tax - This problem is believed to be completed with form filed by Tom Sutton and a response from the City to Jerry citing zero value.

Porch Light - The Club House porch light does not automatically turn off at daylight. Action, John, W7MSR, will work on it.

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MINUTES BOARD MEETING JANUARY 03, 1990

-continued-

Budgets - The goal is to publish Budgets in the Mar
Bark. Jeff, K7JF, will obtain budget data from the commi
tees to develop the budget.

NEW BUSINESS:

It was m/s/p that the following Special members be re
ommended to the Club membership for continuation throu
1990;

Charles Milhans KC0CE
Nils Olson N7BCV

Action, Jeff next meeting.

A open discussion covered many subjects requiring conside
ation by the Board and Club. The following consolidat
these comments by the key subjects involved.

FLEA MARKET - John, W7MSR, commented that the flea market
attracted people but also criticism. Better planning a
more things to sell are required. Consensus was that
one is held, it should be held in the Fall.

HAM FAIR - The purpose needs clarifying, it appears that
is to meet old friends, see new equipment, have semina
(as required by the ByLaws), have a flea market and m
money. It appears that members cannot put in enough time
meet these needs and some change in emphasis may
required.

MEMBER PARTICIPATION - Pressure of many requests for mem
participation in events may be reducing member intere
Why is there nobody on our repeaters? Need more operat
and socializing. Jean suggested reinstituting the Bu
Hunt.

MEETINGS - The current meeting format appears to waste t
and is un-interesting, for example can minutes be sum
rized and published completely in the Bark?. Why can't
get a quorum? We need programs that interest people.

LOGGERS BARK - The Bark comes out so late that the sched
is half obsolete. Rather than scheduling from mid month
the Bark, it was decided that the Bark deadline will
moved up to the 15th of the month to allow first of
month publication. Minutes will be published before appr
al and if corrections or additions are made, changes w
be published subsequently.

FIELD DAY - Larry Kirkgaard, KC7YT indicated now is
time to start planning for field day. Setting up stati
and practice. Jeff pointed out that part of field day
the emergency, spur of the moment, practice. There i
need to see if there is a different way to operate t
will generate more interest. Bellermine costs $500 to $
which is pretty high so a new site is probably requir
possibly with less amenities.

-continued next page-

MINUTES BOARD MEETING JANUARY 03, 1990

-continued-

REPEATERS - Our repeaters are very quiet, possibly due to a dislike of rag chews by some members. John, W7MSR, recommended consideration of dropping one 2 meter repeater from Spar Pole and locating the remaining one on Indian Hill. The 220 repeater should be retained and cross linked to the 2 meter repeater to allow nets and phone patch.

SCHOLARSHIPS - There was discussion of the purpose and costs involved in the scholarship program. The Club transfers $250 per year to the fund, for what objective.

FUNDING METHODS - Funding and generating greater member participation brought suggestions. Jerry suggested a ticket be given each member attending a meeting and then a year end drawing for a prize. More attendance improves ones odds. A second approach is a 50:50 drawing where the winner gets half the pot and the club half.

The fireworks stand was not considered worth the effort for the funds earned and possibly should be dropped.

BOY SCOUTS - Larry KC7YT indicated there is need for a teacher of 12 year olds by the Boy Scouts. Jeff asked him to have some Scout representative call him re: radio merit badge support.

PUYALLUP FAIR - The booth is lacking in showmanship and drawing little interest. More action, like messages and operation is required.

KEYS - The Secretary has 6 sets of keys logged and needs information on the remaining keys outstanding.

A Presidents Priorities for 1990, draft 1990 event schedule and a list of committees and their purposes was passed out by Jeff for Board review and comment at the next meeting.

The meeting adjourned at 10:00 PM.

Respectfully submitted,
Ray Pedersen, W7KFN
RCT Secretary

pa

APPENDIX A:

ATTENDANCE, RADIO CLUB OF TACOMA BOARD MEETING
January 3, 1990

Officers and Board:

President, Jeff Freedman, K7JF
Secretary, Ray Pedersen, W7KFN
Treasurer, Jerry Seligman, W7BUN
Board Member, Ken Moak, WA2JQW
Board Member, John McAllister, W7MSR
Board Member, Jean Wheeler, WA7OII

Notes on meeting cont. next col.---->

MINUTES BOARD MEETING JANUARY 03, 1990

-notes-

Notes:

Vice President Edwin Hohenthaner, W8LGD and Board Member, Eve Anderson, WB7ONS were absent.

Visitors:

Dick Ryan, W7RGD
Len Goodwin, WA7HHI
Larry Kirkgaard, KC7YT

RADIO CLUB OF TACOMA, INC.

MINUTES FOR REGULAR MEETING OF DECEMBER 27, 1989

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Tom Sutton, WV7V, with 33 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business.

PREVIOUS MINUTES:

The minutes of the 12/13/1989 regular meeting were read and approved with two additions and corrections.

TREASURERS REPORT:

There was no Treasure report.

COMMUNICATIONS:

A letter from John McCann, N7MZS, to the sponsors who supported Ham Fair was read, praising the Club's action and recommending their continuing support of Ham Fair.

ILLNESS:

Jerry, W7BUN, announced that ARRL Northwestern Director Rush Drake was out of the hospital and recovering from his heart attack.

Rich, N7ANF asked if anyone knew where Ed Cole, K7CZM, had been moved. Rich had previously visited with him in the nursing home where Ed is suffering from acute old age.

COMMITTEE REPORTS/GENERAL:

VE TESTING - Tests will be conducted on Saturday December 30th at 10:00 AM in the Club House, Examiners and assistants are requested.

ARRL - Jerry, W7BUN, announced that they carry only some of the ARRL publications. Should one wish a book they don't carry, he will order it as they place orders about twice a month.

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MINUTES FOR REGULAR MEETING OF DECEMBER 27, 1989

-continued-

EMERGENCY SERVICE - An ARES meeting will be held December 28th in the Puyallup Library, 4th and Meridian, at 7:00 PM.

President Sutton announced that effective December 31st all committee memberships expire as the new President is responsible for all committee appointments. Those wishing to continue on committee assignments should contact the new President.

Incoming President Jeff Freedman, K7JF, announced that there will be an open Board meeting at the Club House next Wednesday 1/3/90 at 7:30 and all members are invited to attend.

HINTS AND KINKS

Bob Stewart, WB7QCS asked if anyone had information on espionage sets. No one did, however it was suggested that he contact Hams running ads in QST as well as possibly putting a note in the Bark.

NEW MEMBER CERTIFICATES

Karen Moak, KA7GZG #984

TECHNICAL PRESENTATION

Tom Sutton, WV7V, Presented a Vue-Foil discussion of the Pierce County Department of Emergency Management's purpose as a Coordinating, Planning, Training and Response agency. He asked that all members supporting RACES get a new Yellow identification card from Stan in the Sheriff's Department as they are now required, and all individuals establish a 72 hour self supporting capability by stocking food, water, light and protective cover for the period before help could arrive in an Emergency or Disaster.

There being no further business or discussion, the meeting was adjourned at 9:00 PM..

Respectfully submitted,
Ray Pedersen, W7KFN
RCT Secretary

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING JANUARY 10, 1990

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Jeff Freedman, K7JF, with 48 members and guests present. The number of members present was insufficient to constitute the quorum needed to conduct official business. All attendees were asked to stand and introduce themselves.

Visitors: Mary Lewis, W7QGP; Ruth Wheeler N/C; Stewart Memering, N7TEY; Alain Paquet N/C; Bob Johnson N/C; Art Robinson, N7MFZ; and Robert Crouch, N7NBX.

-continued next column-

ALEXANDER GRAHAM BELL'S THEOREM:
WHEN A BODY IS IMMERSED IN WATER, THE PHONE RINGS.

MINUTES REGULAR MEETING JANUARY 10, 199

-continued-

PREVIOUS MINUTES

The minutes of the December 27, 1989 regular meeti were read and approved.

TREASURERS REPORT

Treasurer Jerry, W7BUN provided the following report:

General Fund	$1,308
Ham Fair	422
Scholarship Memorial Fund	1,479
Scholarship Savings	1,500
Savings	6,661
Scholarship Working Acct.	613
Total	$11,982

He also reported that dues are due and that $3,200 still owed on the property.

COMMUNICATIONS

A letter from Ann Good reported that her husband Bi Good, W7GEQ, passed away on November 10, 1989.

A letter from Evelyn Garrison, WS7A, Marketing Manag of ICOM to John McCann, N7MZS, indicated "It is always pleasure to work with these dedicated Hams" of the Rac Club of Tacoma.

COMING ATTRACTIONS

The next meeting will have a presentation by Jerr W7BUN, on the Services and Publications provided by ARRL.

The fourth Wednesday in February will feature an "Op Forum" discussion to provide ideas on where the membe want the Club to go. It will also include discussion items brought up in the Bark.

ILLNESS REPORTS

Don Perry, K7QLC, fell and broke his left arm.

COMMITTEE REPORTS/GENERAL

ARRL - Jerry, W7BUN, announced that Rush Drake, W7RM, ha resigned as Northwest Division Director and that B Shrader, W7QMU, has taken his place. Mary Lou Brown, N has been appointed Vice Director.

LADIES AUXILIARY - Jean, WA7OII, announced the usual 3rd Wednesday night meeting will be held, 1/17/90 and the 3r Saturday luncheon/open house is also planned.

EMERGENCY SERVICE - Ralph, KA7FIG reported the ARES app ciated the help on the Puyallup river last night where water moved up and down 24 feet.

CLASSES - Jerry, W7BUN, announced Saturday classes conti and a 4 Monday night series of Extra classes is planned.

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MINUTES REGULAR MEETING JANUARY 10, 1990

-continued-

LOGGERS CERTIFICATES - Scotty, K7CYZ, passed out a certificate to Jim Wraalstad, WQ7H.

HAMFAIR - The third weekend in August has been reserved but no contract has yet been signed.

OLD BUSINESS

Angela, KC7EQ, announced she has 14 students.

Jeff, K7JF, announced the awards for the Sideband contest on November 9, 1989 as follows:Runner Ups, Don, K7QLC; Ken, W 7 ; Chuck WY7V; Ray, WA7Y; Eve, WB7QNS; Mac, W7MSR; Bob, WB7QCS; Karen, KA7GZG; Jim, WQ7H; and Reade N7AGG. Grand Prize winners were: Novice/Technician Aaron, KB7IQX. Open Rex, W7NP.

NEW BUSINESS:

Jeff asked for some help for Jerry to take down a Telrex Beam from an 80 foot tower. Helpers please contact Jerry.

In accordance with the By Laws, the Board recommended for approval as Special Members:

Charles Milhans	KC0CE
Nils Olson	N7BCV

It was moved, seconded and passed that they be approved as Special Members. Ralph, KA7FIG, indicated that Nick, N7BCV, will be moving back about March 1st and can then return to full member status.

Planning for the Awards banquet is starting. Members should prepare for it.

Jeff announced that Jerry, W7BUN, has agreed to remain as Program Chairman.

The Bark deadline has been moved up to the 15th of the month to allow publication by the first of the month. This will help members in that there will be no Bark Schedule events occurring before members get their copy.

MEMBERSHIPS:

A new membership certificate was presented to Harry Price, N/C.

Membership applications were read for:

Robert Johnson, no call
Lois McGaughey, Family XYL of Ken, WX7V

Jerry, W7BUN, announced that it was necessary to cover Family membership requests with an application so that the Club has the necessary information for club records.

UPGRADES - Frank, KB7ISI from Novice to General.
Virg, W7KNN passed the 20 WPM Code Test

-continued next column-

MINUTES REGULAR MEETING JANUARY 10, 1990

-concluded-

HINTS AND KINKS

Jeff, K7MMW, asked if anyone had a 2 meter linear available. None available.

Frank, KB7ISI, asked for help on a Kenwood CH215A where the push buttons don't work. The Sunday swap n shop on 2 meters was suggested.

The February 1990 Scientific American has a good article on Sun Spots.

TUNING AND TRAFFIC:

A good signal on 14,150 MHz from Bovey is coming in but there have been heavy pile ups and they are listening outside of the General Band.

Mary Lewis, W7QGP, reported some bad data has been passed out on nets; but Rush Drake is recovering and doing well but wants to spend his entire effort on recovering so no phone calls or letters. She also awarded the club the ARRL "Special Service Club" certificate of recognition for the Club's commitment to improve the visibility of Amateur Radio, assist in emergencies, provide and encourage training, and to further club activities to the betterment of our members and the Amateur Radio Service.

The Soviet Hams are coming on the same flight with the athletes for the July Goodwill Games and 8 teams are being assembled by OH2BH for the contest. Jim Hartwell of the Western Washington DX Club has a second group of Soviet Hams coming in May. Since that Club has little dues income, they are soliciting contributions to pay for airline tickets for 12 people from New York to Seattle plus one local Ham to go to New York to meet them.

Mary pointed out that we must recognize that several bands are Shared Use and that other countries have different rules. Check to make sure the frequency is not busy and abide by USA rules.

There will be a meeting in the BEARS shack in Renton at 1 PM on January 27th to discuss a Packet problem with a station in the Portland area. Anyone with data should attend.

There will be amateur activity from the Shuttle Columbia in April and Atlantus in June. It is primarily for school participation and they need people to take Voice, Packet and SCTV systems to schools for demonstrations.

Jerry, W7BUN, announced he had flyers for the Feb 17th Salem Hamfair and the March 11th Puyallup Flea Market available.

There being no other business or discussion, the meeting was adjourned at 8:22 PM..

Respectfully submitted,
Ray Pedersen, W7KFN
RCT Secretary

ELECTRONICS FLEA MARKET

MARCH 10, 1990

9 AM TO 5 PM

MIKE AND KEY AMATEUR RADIO CLUB

24,000 Sq. Ft.
of display area
in the

PAVILION

at the

PUYALLUP FAIRGROUNDS

9th Annual

Puyallup, Washington (See map on back)

Talk In: 146.82 R --- **K7LED**

ADMISSION: $3.00 (At door only)-(Under 16 FREE)

************* FEATURING *************

Country Store (Consignments - limit 10 items)
Ham Show & Tell * Computers * Club Information
RV/SC Parking FREE * Table Sales * Amateur Radio Equip.
Electronic Parts * VE EXAMS * FREE Parking
Snack Bar * Sellers Breakfast 6:30 to 8:30

SPECIALIZING IN AMATEUR RADIO AND COMPUTER EQUIPMENT

FOR INFORMATION, CALL: 206-821-4188 OR 206-549-4062

For VE Exam Info: SASE to M. Dinkelman, 637 2nd Ave. S.
Kent, Wash. 98032

RETURN THIS PORTION FOR TABLE OR COMMERCIAL RESERVATIONS

TABLES (8 Ft. x 30 in.) - - $15.00 Ea. (If postmarked by Mar. 1.)
- - $18.00 Ea. (If postmarked after Mar. 1.)
COMMERCIAL SPACE (200 Sq. Ft.) - - $60.00

PLEASE RESERVE THE FOLLOWING: ______ TABLES = $________
NOTE: Each seller recieves 2 FREE admissions ______ COMM. SPACES = $________

SELLER SETUP MARCH 9, 2:00 TO 9:00 PM AND MARCH 10, 6:00 TO 9:00 AM

NAME: ______________________ CALL: ____________

ADDRESS: ______________________ CITY: ____________

STATE: __________ ZIP: ______ PHONE: ____________

MAKE CHECKS PAYABLE TO: MIKE AND KEY ARC

MAIL TO: P. O. BOX 2121, KIRKLAND, WASH. 98083

The Oregon Coast Emergency Repeater Association and Salem Repeater Association proudly present the **1990**

SALEM HAMFAIR
and
ELECTRONIC SWAPMEET

SATURDAY, FEBRUARY 17
POLK COUNTY FAIRGROUNDS

West of Salem where Highway 22 meets 99W at Rickreall. Doors open at 9:00 a.m.

- **PREREGISTER: Those already registered may pick up entry and door prize tickets before hamfair opens.**
- DOOR PRIZES: Including one **IC-2SAT MICRO** ICOM **2METER HANDHELD**
- GIGANTIC FLEA MARKET: Oregon's biggest electronic swap meet will be even bigger
- COMMERCIAL DISPLAYS: **In expanded facilities this year!**

AMATEUR RADIO SUPPLY

C•COMM

plus many specialty dealers.

Anyone 13 years or older must be registered to gain admittance to hamfair. **No license tests this year so all can enjoy hamfair.**

SALEM REPEATER ASSN.
P.O. BOX 784
SALEM, OR 97308

Yes, I'd like to be a part of the SALEM HAMFAIR. Enclosed is $ ________

for ________ Registrations at $5.00 each (**$6.00 at the door**)

and ________ swap tables at $5.00 per table ($7.50 with power)

HURRY! Swap tables sold-out last year . . .

Swap table participants must also register. *Make checks payable to Salem Repeater Association.*

Name ________________________________ Call ____________

Address ____

City ____________________ State ____________ Zip ________

Mail by February 3 and receive an extra door prize ticket with each admission. **All registrations confirmed by return mail.**

25 YEARS AGO IN THE BARK

FEBRUARY 1965

The C/D bus was called out on a simulated bombing test of the court at Bates Vocational School on January 27th. The crew aboard the bus were kept active handling communications between the local hospitals, police, fire, ambulance, etc. Operators on the bus were Dick W7RGD, Cliff W7MFG, Smitty K7ATD and Roy K7USF. Also working in the drill on communications in the field, were Patty K7NQR and Dwayne K7KSZ.

Club bowling teams doing great! Our fair lady from the high side of the swamp, Ethel Devish, W7WLX, knocked off a 212 game. Congratulations Ethel. Ralph W7COP got nervous in the tenth frame and goofed up a good 2009 score. Another high score, we have to mention,, is Merl's W7IKG with a 223 score.

Gene K7EEK lost his antenna during a big blow the first part of January.

Cliff W7MFG and Barbara W7UYL scrubbed the floor at the club house after the last pinochle game. Guess who was low for the night?

Al Stenso, K7LV, (one of the founding fathers of the Radio Club of Tacoma) is leaving shortly for Medford Oregon to take up residency.

Ralph W7COP is sporting a new mobile rig in his Mercury! We hear him all over town with his converted c/b transceiver. Works real fine on 29.6 with less than 5 watts.

John K7CZF has some 'happy lights' burning in his QTH. Quite a story about them. Next time you see him, let him explain. Dick W7RGD got the scoop from him and is going to build some of them for his QTH.

Clips from the minutes of the Puget Sound Council of Amateur Radio Clubs (PSCARC) meeting January 8:

Herb Graham, K7ZEP, new delegate of the BEARS, was introduced.

Fred W7EJD reported the SSB net on 3805 KHz had been issued pink tickets and have not been heard from since.

Don W7HMJ told of the work the gang in Mason County did during the snow storm, handling communications around Cushman and Shelton. Thanked the stations on 53.29MHz FM for standing by while they handled traffic.

SIMPLIFIED TAX FORM..

1. HOW MUCH MONEY DID YOU MAKE LAST YEAR?

2. SEND IT TO US.

SLIVERS & SPLINTERS

Hope all our readers out there weathered the wind/rain/snow storms during th last week of January and all your antenna are still up and in working order.

Sadly we report silent keys of tw former members of RCT.

George Buckley, K7VQZ, joined the Clu in April, 1987 as member #1238. He droppe his membership in 1988. George was 6 years old and a retired merchant marin radio officer......73

Leon Freeman, W7ZCL, joined the rank of 'silent keys' January 27, 1990, age 49 When Leon was 14 years old and a studen at Baker Jr. High School he became interested in Amateur Radio and joined th Radio Club of Tacoma, becoming member number 379 with the call of WN7ZCL. He wa active with the club through his Hig School years but dropped from the club a he became busy with his career an involvement with youth groups the rest o his life. 73

Now is the time for all members give thought to contacting the Club' President and volunteer to serve or Cha one of the many Committees that opera within the Club. There is such a varie of committees, it should be no troub finding one that you can contribute yo efforts to. May be you have a new idea f a new committee that is needed for R i.e. Club photographer, Club liaison, et To paraphrase the words of our past Pres dent "Ask not what the Club can do for but what can I do for the Club".

Love those dues mailed in. Keep tho letters and dues coming and with that, will put the ink to the press for th month. See you at club meetings.......

February 1990

'BE MY VALENTINE'

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2 ♦ JOHN -K7ASZ	3 PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM ♦'JEFF' -KB7GOA
4 -NOVICE ROUNDUP- Details Jan QST p81----	5 ♦ JIM -K7YLM ♦ VERNA RYAN	6 ARES 2-METER NET 7 P.M. - 145.370	7 W7DK BOARD MEETING- CLUBHOUSE 7:30 __	8	9 ♦ BOBBY -WB7NAP ♦ 'JOE' -KD7LJ ♦ JIM -K7TVO	10 ♦'RICH' -N7ANF
11	12 LINCOLN'S BIRTHDAY	13 ARES 2-METER NET 7 P.M. - 145.370 ♦ KARYL -N7KWF	14 VALENTINE'S DAY -W7DK MEETING LAKE-WOOD LIBRARY 7:30 ♦ MICHAEL -KM7I	15 --LOGGER'S BARK-- -DEADLINE-	16	17 -SALEM HAMFAIR- (see flyer in Bark)---- ARRL INTERNATIONAL DX CONTEST (CW) OPEN HOUSE LUNCHEON FREE!-NOON
18	19 PRESIDENT'S DAY -- ♦ DONNA HATHAWAY	20 ARES 2-METER NET 7 P.M. - 145.370 -MVWS VE TESTING- see notice in Bark	21 -LADIES AUXILIARY- MEETING 7:30 PM	22 WASHINGTON'S BIRTHDAY ------ MASS MEETING CLUB-HOUSE 7:30PM.	23 CQ WORLDWIDE 160M DX CONTEST PHONE ♦ ALFRYDA HOERR ♦ GARY -N7MJH	24 CQ WORLDWIDE 160 M DX CONTEST PHONE ♦ JOHN -N7JFM
25 CQ WORLDWIDE 160 M DX CONTEST PHONE ♦ PARKER -K7GVP	26	27 ARES 2-METER NET 7 P.M. - 145.370 ♦'BUD' -WE7I	28 ASH WEDNESDAY -W7DK MEETING LAKE-WOOD LIBRARY 7:30 ♦'BILL' -N7BAA			

THE LOGGERS BARK

(USPS 568-060)
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TACOMA, WA 98405

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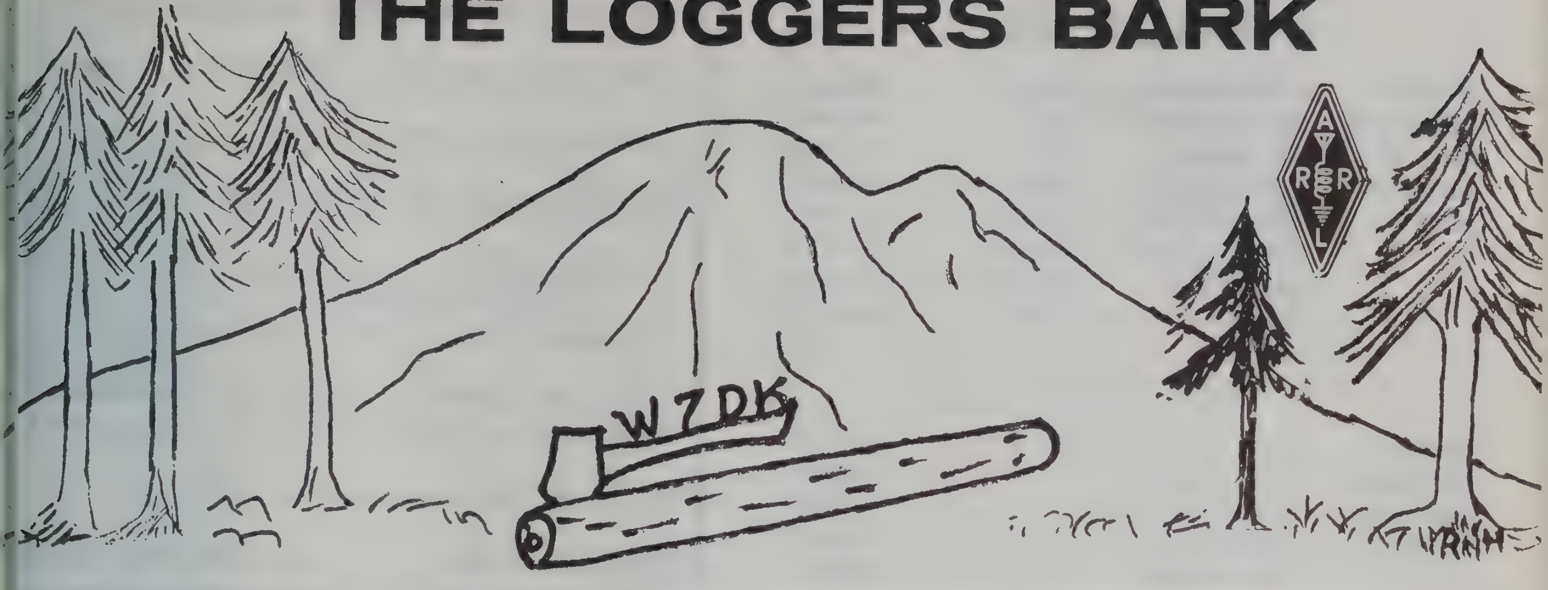
TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL.XXVII NR. 3 W7DK MARCH 1990

PRESIDENT'S CORNER

Whew! What a busy month February proved to be. Starting with a very active Board meeting and ending with an excellent turnout at our "Town Hall" meeting, I believe we are starting to get a good picture of what you, our members are looking for from your Club.

Your Board members have been inundated with telephone calls (some up to an hour in length) describing your interests and advising us where you think the Club should go -- so to speak. We really appreciate your constructive feedback and encourage you to continue to speak out when something bothers you. We run run an open Board policy, which means you are welcome to call us or join in at our Board meetings (the next will be March 7).

I think we are headed in the right direction, based upon your comments. The Scholarship Committee put in a yeoman's job in formulating a policy for disbursing the funds in their accounts. Note, the accounts have not been eliminated, contrary to misinterpretation of my January recommendations. Our sights have been set for a major Hamfair/Flea Market event later this year - details to follow. And you have indicated your interest in operating events, social events and other activities. Now we are starting to have some fun!

[contined on page 3]

UPCOMING EVENTS & PROGRAMS

MAR 3 - PINOCHLE Clubhouse 7 PM

MAR 3/4 - ARRL SSB DX CONTEST

MAR 5 - EXTRA CLASS COURSE BEGINS (notice inside Bark)

MAR 7 - RCT BOARD MEETING - Clubhouse 7:30 PM

MAR 10 - MIKE & KEY ARC FLEA MARKET - Puyallup Fair 9 AM

MAR 10 - RCT ANNUAL BANQUET - Puyallup Elks - 6:PM
[SEE SPECIAL NOTICE PAGE 2]

MAR 14 - RCT MEETING - Lakewood Library - 7:30 PM

PROGRAM: MARY LOU BROWN, NM7N, FROM ANACORTES WILL PRESENT A SLIDE PROGRAM OF HER RECENT ALL-XYL DXPEDITION TO FIJI AND WALLIS ISLANDS WHERE THEY MADE OVER 8,000 QSOs. MARY LOU WAS THE PRESIDENT OF THE YOUNG LADIES RADIO LEAGUE (YLRL) FOR THE PAST TWO YEARS AND HAS BEEN THE WESTERN WASHINGTON SECTION EMERGENCY COORDINATOR FOR SEVERAL YEARS. SHE IS NOW WORKING ON DEVELOPING A PACKET RADIO EMERGENCY COMMUNICATIONS SYSTEM. SHE RECENTLY BECAME THE ARRL VICE-DIRECTOR FOR THE NORTHWESTERN DIVISION. BE SURE TO ATTEND AND MEET THIS VERY ACTIVE AND FASCINATING LADY.

~~MAR 21 - LADIES AUXILIARY MEETING - Clubhouse 7:30 PM~~

MAR 24/25 - CQ WPX SSB CONTEST

MAR 26 - LADIES PINOCHLE - Clubhouse noon

MAR 28 - REGULAR CLUB MEETING - Lakewood Library-7:30 PM

MAR 31 - VE EXAMINATIONS - Clubhouse - 10 AM.
(SEE NOTICE DETAILS INSIDE THIS ISSUE OF BARK)

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ED HOHENTHANER	W8LGD	474-4823
SECRETARY	RAY PEDERSEN	W7KFN	272-3829
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	JEAN WHEELER	WA7OII	564-1444
	KEN MOAK	WA2JQW	581-6494

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (108th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

RCT ANNUAL BANQUET

SATURDAY, MARCH 10

PUYALLUP ELKS CLUB

EXCELLENT PRIME RIB BUFFET -ALL YOU CAN EAT

SOCIAL HOUR 6 PM
DINNER: 7 PM
DANCE: 8:30-12:30

DANCE BAND – GAIL & ARLIN
VARIETY (BALLROOM TO MODERN)

PRICE: $12.00 [Includes Dinner, Tax, and Gratuity]

RESERVATIONS REQUIRED - - - - - CALL JERRY, W7BUN 845-7652

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

JOHNSON, ROBERT W. N/C 627-5543
4001 SOUTH WRIGHT AVE.
TACOMA, WA 98409 RCT# 1324

CROUCH, ROBERT E. N7NBX 584-2459
9920 OAK LANE S.W.
TACOMA, WA 98499 RCT# 1325

ROBINSON, ARTHUR J. N7MFZ 472-0747
237 EAST 68th STREET
TACOMA, WA 98404 RCT# 1326

REINSTATED:

BABCOOK, BRENT J. N7OCC 735-0811
110 ASPEN LANE
PACIFIC CITY, WA 98047 RCT# 1276

SABOURIN, JOHN W7ZTI UNKNOWN
3645 NORTH 7th AVE. APT.28-A
PHOENIX, AZ 85013 RCT# 372

Correction Call, address, phone, etc..

GRIMES, Newt WN7L .... Change ZIP to 98023

FLOYD, Bob KA7FHM .... Change ZIP to 98021

SCHMIDT, Jim KA7UFO ... New phone# 922-5126

CRELLING, Tom KE7SW ... New phone# 863-2481

McCONNELL, Dan & Gail AJ7K & N7BVS New phone# 630-5435

FISHER, Ann L. Upgraded call... was N7MGP NEW CALL KF7UZ

WOMEN'S AUXILIARY

The next meeting of the ladies will be Wednesday, March 21st at 7:30 P.M..

There were only 5 members at the January meeting. We planned the January and February open house lunch menus and took tasks to carry out the January lunch.

Darleen read a letter from Pacific Lutheran University, thanking us for our $300.00 contribution to their women's sports program. We decided to carry through with our wanting to help Remann Hall by purchasing some athletic equipment.

Election was put off. The Officers present have worked long and hard and want a break but we couldn't talk Karen Moak into being everything we needed. Time for fresh new blood.

February Pinochle had 14 people for potluck and cards. Five couples and four singles. Roy and I were needed to round out the 4 tables but we had to attend our youngest Grand daughter's wedding reception. Marilyn Moore and Gene Stoll were the winners. March 3rd and April 7th we will do it again.

Ladies Pinochle (January 22nd) had only 5, so we played 5 handed Pinochle. We had so much fun and Eve Anderson was the winner! March 26th (noon) at the Clubhouse we will play again and we welcome any lady who wants to play. Till then, Ethel Devish

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

ICOM RADIOS **ROHN ANTENNAS**
LARSEN ANTENNAS **SMILEY ANTENNTAS**
ASTRON POWER SUPPLIES **ALLIANCE ROTORS**
CUSHCRAFT ANTENNAS **KLM ANTENNAS**
MARINE ANTENNAS **MARINE RADIOS**
LAND MOBILE RADIOS **SCANNERS**
ALINCO RADIOS **RADAR DETECTORS**
MIRAGE AMPLIFERS **CB RADIOS**
TELEPHONE ANSWERING MACHINES

WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS **DICK HAZELMYER**
KA7DCX **WB7CRR**

PRESIDENT'S CORNER

[CONTINUED FROM PAGE 1]

We still need your involvement to make these activities happen. A majority of our standing committees are vacant or are in need of more blood. Won't you help - please? Without your support (we promise there will be no beatings or whippings this year) we will not be able to pursue our goals for the year. Any of your spare time will be appreciated.

Lastly, a big push for your attendance at our awards banquet, March 10. As has been the case in previous years, quite often in the haste of our trying to make something happen we have forgotten the simple pat on the back to say "thank you." Our awards banquet provides an opportunity for us to extend our long-overdue handshake and praise the volunteer work you have all done during the previous year. I hope to see you there!

Thanks for your kind words of encouragement.

RED CROSS BULLETIN

THE AMERICAN RED CROSS PROVIDES SHELTER TO PERSONS EVACUATED DURING AN EMERGENCY. THE MARINA DISTRICT IN SAN FRANCISCO, FOLLOWING THE 89 EARTHQUAKE, IS AN EXAMPLE.

NORMAL COMMUNICATIONS MAY NOT BE AVAILABLE FOLLOWING A MAJOR DISASTER BECAUSE OF TELEPHONE GRIDLOCK OR PHYSICAL DAMAGE.

VOLUNTEER AMATEUR RADIO OPERATORS ARE WANTED TO PROVIDE EMERGENCY COMMUNICATIONS IN AN EMERGENCY. VOLUNTEERS WILL BE EXPECTED TO:

1. ATTEND TWO RED CROSS TRAINING CLASSES.

2. WORK AS A TEAM TO PREPARE A STANDARD OPERATING PROCEDURE FOR RED CROSS COMMUNICATIONS IN AN EMERGENCY.

3. BE PART OF THE TEAM OF OPERATORS PROVIDING COMMUNICATIONS FOR THE RED CROSS IN AN EMERGENCY.

INTERESTED PERSONS SHOULD CONTACT EITHER JOAN DURBIN AT THE RED CROSS CHAPTER PHONE 597-7314, OR PHIL DUNN KD7ME HOME PHONE 582-6337.

..... *PHIL, KD7ME*

FREE !!!

Now that we've got your attention, We need your help.

As your elected board members, We need to know what's on your mind. This year will be a very challenging one for the Radio Cub of Tacoma. There are many important issues which may require difficult decisions on the part of the Club officers and the Board. The best way to make these decisions is to start with a good understanding of why the RCT exists and why people join and/or participate in RCT activities.

Now we all know that opinions are like noses, everybody has one. There's nothing wrong with that. Unfortunately what happens is that most people don't express their feelings until it's either too late or until they get very upset. We'd like to avoid both of these problems.

We're asking you to tell us what's on your mind! Corner us at the meeting, call us on the radio or on the phone (all our numbers are on page 2 of the Bark), or send us a letter if you have to (write slow cuz we can't read very fast). JUST DO SOMETHING

Some of the pressing topics facing us are: Hamfair, Repeaters, Clubhouse repairs, Club Station repairs, Membership activities, Funding. You probably have a few of your own to add. We'll be glad to listen.

Only fools and politicians promise all things to all people. We try not to be fools, and we're definitely not politicians. Therefore, all we can promise is that we'll listen to you and try to do what's best for the club.

THANK YOU !

RCT ANNUAL BANQUET

SATURDAY MARCH 10

PUYALLUP ELKS CLUB

Excellent Prime Rib Buffet

-ALL YOU CAN EAT-

SOCIAL HOUR 6:00 PM

DINNER 7:00 PM

DANCE 8:30-12:30

Price $12 Reservations Required

CALL JERRY W7BUN 845-7052

AMATEUR LICENSE EXAMINATIONS

(ALL CLASSES - NOVICE THROUGH EXTRA)

SATURDAY 10 AM
MARCH 31, 1990

AT: THE RADIO CLUB OF TACOMA CLUBHOUSE
1249 SOUTH WASHINGTON STREET
TACOMA, WASHINGTON

WALK-IN OR PRE-REGISTER

TO PRE-REGISTER, SEND:

1. Completed FCC Form 610.
2. Photocopy of your current Amateur license.
3. $4.95 check or money order made out to ARRL/VEC [no fee for Novice exam.]

TO: Jerry Seligman, W7BUN
12306 80th Avenue East
Puyallup, WA 98373

To obtain an FCC Form 610, send a legal-size SASE to the above address. For those pre-registered, directions to the RCT Clubhouse, will be sent one week prior to the exams.. FCC regulations, require all licensed examiners bring their ORIGINAL license to the examination session.

TALK-IN FREQUENCY: 147.88/28

CLUBHOUSE PHONE: 759-2040

EXTRA CLASS COURSE TO BE HELD IN MARCH

If you are Advanced Class and would like to take the Extra Class written exam March 31st, a four evening workshop will be conducted the four Monday evenings in March beginning March 5th. The entire Extra Class question pool will be covered, and license manuals will be available for purchase. This class has been held annually for the last 6 years and everyone who has attended has passed the Extra exam! Under the new FCC rules, you have one year to pass the CW exam after passing the written. So sign up now, pass the Extra written and work on the code later.

Call Jerry, W7BUN, at 845-7652 to register.

A.R.E.S. SPECIAL EVENTS REPORT

The present list of special events that ARES will be helping in is as follows:

April 7 - Daffodil Parade
April 28 - Walkathon
May 5 - Walk for Hospice
June 2/3 - Special Olympics
June 9 - Sound to Narrows

ARES is beginning to work with the search and rescue groups like the ESAR Boy Scout search and rescue and Sea Rescue as well as with the Department of Emergency Management. We are putting out a mailing to determine which people want to work in what areas and to try to match people up with their interests. If you do not get anything from ARES in the next couple of weeks but want to be part of the fun, then contact me at 535-6015 and I will get you started.

We are looking forward to a new and different year and a lot of radio fun and helping. ... Stan, N7KMF

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LETTERS TO THE BARK

February 7, 1990

Dear Dick,

May I renew the subscription to the Loggers Bark that I have been receiving? ($2.00 enclosed). I really enjoy keeping abreast of what's happening in the Radio Club of Tacoma, even though I am no longer an active member. Please give my greetings and 73's to all my friends.

Sincerely,
Michael T. Iversen
370 N.W. Maxine Ave.
Corvallis, OR 97330
Formerly WB7WMM
Currently KM7I

* * * * * * * * * * * *

3622 N. Waterview
Tacoma, WA 98407

Hello, Radio Club of Tacoma
& Auxiliary members,

I wish to thank all members for your kind actions and cards during my confinement.

The operation was a snap and every thing is wonderful.

Thank you again for your good wishes; I know it helped.

Sincerely,
Wilma Parkinson

* * * * * * * * * * * * *

GLEN GALATI KA7BOJ

ELECTRONIC DIMENSIONS

424 Puyallup Avenue
Tacoma, Washington 98421
(206) 272-1061

HRS 9a-6p WED THRU FRI **HRS 8a-4p SATURDAYS**

pd.adv.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

VE EXAMINATIONS FOR PUGET SOUND AREA

1st SATURDAY - 10 AM - North Seattle Community College, Room 3343, 9600 College Way
North, Seattle - Contact Mike Mitchell, W7WHT, Seattle 282-14

2nd FRIDAY - 7 PM - Shoreline Senior Citizen Center, 835 NE 155th St., Seattle
Contact Bob Rogers, WN7V, Woodinville 788-3129.

2nd SATURDAY - 9 AM - First Presbyterian Church, Rockefeller and Wall, Everett
Contact Loren Hole, KK7M, Everett 355-2141.

2nd SATURDAY - 10 AM - Riverside Inn, Interurban Ave., Tukwila
Contact Mary Lewis, W7QGP, Seattle 523-9117.

3rd TUESDAY - 7 PM - Auburn Fire Station, 1101 'D' Street N.E., Auburn
Contact Henry Heritage, NK7E, Tacoma 474-6145.

3rd SATURDAY - 1 PM - Good Neighbor Center, 305 South 43rd Street, Renton
Contact Mike Dinkelman, WA7UVJ, Kent 854-4031.

3rd SATURDAY - - Every 4th month - Aberdeen - Next session January, 1990
Contact Nick Bender, NX7W, Montesano 249-4671.

4th SATURDAY - 9:30AM- Room T-111, Technical (Electronics) Bldg., Olympic College,
Bremerton - Contact Dave Brooks, Port Orchard 876-3120.

QUARTERLY - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., Tacoma. Next
Scheduled Session - Saturday, March 31, 1990.
Contact Jerry Seligman, W7BUN, Puyallup 845-7652

* *

W-2 FORM ENCLOSED

THE EMPLOYEE OPENED HIS PAY ENVELOPE AND FOUND INSIDE, THROUGH AN ACCOUNTING MACHINE'S ERROR, A BLANK CHECK. HE SHOOK HIS HEAD WITH SAD RESIGNATION.

"I WAS SORT OF EXPECTING THIS TO HAPPEN," HE SAID. "MY DEDUCTIONS HAVE FINALLY CAUGHT UP WITH MY WHOLE SALARY."

WELLNESS FACT: * MOST STEAM TABLES AND CHAFING DISHES AREN'T HOT ENOUGH TO PREVENT FOOD POISONING. HOT FOOD SHOULD BE KEPT AT ABOUT 145 TO 165 DEGREES TO PREVENT BACTERIA FROM GROWING. AS A GENERAL RULE, BEWARE OF FOOD KEPT WARM FOR MORE THAN TWO HOURS.

Attorneys
at Law

Albertson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited
to Personal Injury
Law

NEWS FROM ARRL & HR REPO

by:W7BUN

The FCC has proposed creating class of Amateur license and elimin two classes. PR Docket 90-55 a four licensing structure with the entry le codeless Communicator class and the G al, Advanced, and Extra classes reta Present Novices and Technicians cou grandfathered indefinitely, with no licenses issued for these classes, but existing licenses could be renewed. The proposal for a 60 question written exam for the Communicator li comprised of the present Technician and General exa tions with the addition of new questions. The propose er for the Communicator class would be 200 watts Privileges would include all VHF and UHF bands wit exception of 6 and 2 meters. Additionally, any Communi who passes a CW exam would gain all the privileges cu ly enjoyed by Technicians, except that QSOs with f Amateurs would be prohibited. Candidates would be entirely by the Volunteer Examiner program. The c period of six months will end August 6th.

On January 21, six new OSCAR satellites were release an Ariane rocket launched from French Guiana. Uosats E were deployed becoming OSCAR 14 and 15, and four...

(continued next page)

NEWS FROM ARRL & HR REPORT

[continued]

crosats were deployed becoming OSCAR 16 through 19. The ccessful launch marks a new era in Amateur satellite mmunications. On February 7, the Japan Amateur Radio ague successfully launched OSCAR 20 with similar parame-rs as Fuji/OSCAR 12.

At the first ARRL Board of Directors meeting for 1990, ry Price, W4RA, was reelected President, James McCobb, K1U, was reelected Treasurer, David Sumner, K1ZZ, was elected Executive Vice President and Secretary, and orge Wilson, W4OYI, was elected First Vice President. In her actions, the Board a opposed a reduction in AM power e to take effect later this year, instructed the staff to d a way for new club station licenses to be issued and holders of expired call signs to reobtain them, proved endorsements to the 5-Band DXCC Award for 17 and meters; and approved a five dollar dues increase (the st in nine years).

The most recently issued call signs include: AA7SY, K ZB, N7OAY, and KB7JGU.

The FCC has authorized in Docket 88-527 a downward ansion of the six-meter repeater subband. The one ahertz expansion is expected to stimulate massive growth urban areas where 2 meters and higher bands are urated with repeater systems. The FCC said it will be up frequency coordinators to protect non-channelized DX rations such as the Pacific DX window from 51.0 to 51.1 .

During the January Bouvet Island DXpedition, many U.S. teurs operated on voice on frequencies reserved for CW RTTY. Most of the offenders forgot to properly use the split capability of their equipment. FCC has issued r 240 notices of violation to those who identified and promised many more to those it has found, who didn't perly identify.

USTRY NEWS:

The **FOX-TANGO CORPORATION**, of Florida, has a kit ilable for $35 which will add the 3 WARC bands to the su FT-101 series transceivers.

MFJ has a Multiple DC Power Outlet to distribute 12VDC your power supply to 6 pieces of radio equipment. The -1112 sells for $25.

AEA has announced a new "Isoloop" antenna for 14 to 30 which measures 3 feet per side, is square in shape and dles 150 watts with a typical SWR of 1.5:1 or less.

RADIO CLUB OF TACOMA, INC.

MINUTES FOR REGULAR MEETING OF JANUARY 24, 1990

regular meeting of the Radio Club of Tacoma was called order at 7:30 P.M. by President Jeff Freedman, K7JF, h 46 members and guests present. The number of members sent was insufficient to constitute the quorum needed to duct official business. All attendees were asked to nd and introduce themselves. ....continued next col.

MINUTES FOR REGULAR MEETING OF JANUARY 24, 1990

-continued-

VISITORS:

Norm Rose	N7IUD
Shirley Rose	N/C
John Skinner	KB7JJH
Angela Jenks	N/C

MINUTES: The minutes of the 1/10/90 regular meeting were read and approved as corrected.

TREASURERS REPORT: Jerry, W7BUN, provided the following report:

General Fund	$1,396.00
Ham Fair	421.85
Scholarship CD Memorial	1,478.63
Scholarship CD Savings	1,500.00
Savings	6,661.02
Scholarship Working Acct.	612.84
Total	$12,070.48

COMMITTEE REPORTS/GENERAL

EMERGENCY - Stan,N7KMF, announced they are starting to work with Explorer Search and Rescue (ESAR) and will have a meeting 10:00 AM Saturday at the Boy Scouts headquarters, 19th and Union.

LADIES AUXILIARY - Jeff. K7JF thanked the ladies for a fine lunch last Saturday.

CLASSES - Jerry, W7BUN, announced Extra classes will start in March.

LOGGERS CERTIFICATES - Scotty, K7CYZ, passed out a certificate to Jim Wraalstad, WQ7H.

CONTESTS - Jan 27 - Feb 5 - Novice Roundup
Feb 4/5 - 10 - 10 QSO party
Feb 17/18 ARRL CW DX Contest
Contact Jerry, W7BUN for forms

NEW BUSINESS

Jeff, K7JF asked for a volunteer to be the Jacket person. Contact him. Also, we are updating data on keys. Please let Ray, W7KFN know what keys you have. We need to find the second key for the safe deposit box or we will have to pay a fine.

Ken, WA2JQW has cleaned up the upstairs and museum and is cataloging the contents. Members should enjoy the upstairs next time you are at the Clubhouse.

MEMBERSHIPS: Applications were read for:

Robert E. Crouch	N7NBX
Robert W. Johnson	N/C

(concluded following page)

MINUTES FOR REGULAR MEETING OF JANUARY 24, 1990

-concluded-

HINTS AND KINKS:

Frank, KB7ISI reported that cleaning the switch contacts fixed his Kenwood CH215A. He gave a hint for protecting a battery in your pocket by applying a strip of electricians tape, with a tab end, over the terminals.

Scotty suggested another approach of cutting a plastic piece from a coffee can lid to cover the terminals.

TUNING AND TRAFFIC:

Bob Churchward commented that many people are now bringing out their old Amplitude Modulated equipment on 10 and 75 meters. Its fun but remember it uses twice the band width of SSB so stay clear of nets.

There being no other business or discussion, the meeting was adjourned at 8:02 P.M.

After a brief coffee break, Jerry, W7BUN, discussed the services and publications of the ARRL. On a show of hands, the large majority of the attendees are members of ARRL.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

25 YEARS AGO IN THE BARK

(March, 1965)

The Radio Club is planning to sponsor a Golf team, similar to the club sponsored bowling team. If enough members are interested, possibly we will get a beginners class going.

The Annual Club Banquet is set for March 6th at the Top of the Ocean. Admission $3.75 per person. This year the club has located most of the first Officers of RCT and we will honor them on the 50th year of DK's activities.

Results of the January 16/17 Loggers Contest are in. 1st prize (Volt/Ohm test meter) donated by C & G Radio Supply, was claimed by Skip K7VPF. Second prize, a $5 C & G gift certificate, was won by Scotty K7CYZ. Third prize was won by Ed Coles, K7CZM. Don, K7QLC and Smitty, K7ATD tied for 4th place.

The second meeting in March will have the Radio Club's band, the 'Zero Beats', give a sample of their music making abilities.

Bill Rohrer, W7ZFY, back home long enough to buy a new GTO to drive back to Washington D.C. where he is on duty at the Pentagon. He is now Ensign Rohrer.

SLIVERS & SPLINTERS

QST RETIREES! ...Try checking in wit
a group of old timers, who meet at 10:00
on Mondays on 3.920 KC just to gab ar
renew acquaintances.

This will be the last issue of th
Bark you will receive if there is a red
after your name on the address label
this month's Loggers Bark. The Bark wil
be dropping all members in arrears of due
from the roster book and from the maili
list of the Bark. So, please get thos
dues in now so we won't lose you from ou
valued reading members.

Don Perry, K7QLC, is recovering fr
his broken wrist. The cast is off and n
the real work is ahead of him in thera
to get it in good working condition.

A few new faces are showing up at t
Clubhouse on Saturday mornings during t
'open house' get to-gethers. The coff
and donuts are going less begging. Lots
good discussions going on about the club
problems and usually there is some of t
Club's Officers there to answer questio
on most of the club's activities. A
there are some plain, good 'ole' bu
sessions. Since Newt, WN7L, has not be
around for a few months, the radio equi
ment hasn't been turned on to burn out t
dust. Now would be a good time for some
you members, who may not have any low ba
equipment to operate on the air with,
come on down to the clubhouse and help t
club get the station on the air and ha
some fun burning up the airwaves with t
call W7DK. So.... why don't you drop do
to DK on Saturday mornings anytime aft
10:30 and join in the many conversatio
and small activities going on, inside t
clubhouse and even outside the hous
'Spit & wittle' groups load up the ba
yard when the weather starts to cooperat

Guess we didn't make the printi
dead-line again this month..of course
could use the ole excuse... short mon
(28 days) but I think you could see th
that one in a hurry ... so with no mo
excuses to offer will close this iss
down and get over to that growling monst
in the corner, which is screaming for i
end of the month ink feeding. Will sti
the ink tube in its hungry trough and
it for this month 73

March 1990

'SPRING COMMETH'

SUN	MON	TUE	WED	THU	FRI	SAT
				1 # 'HANK' -NK7E4 # BOB -KB7TL	2	3 ARRL SSB DX CONTEST PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM # 'BUD' -N7HKS
4 ARRL SSB DX CONTEST # AARON -KB7IQX	5 EXTRA CLASS COURSE (see notice) # 'ED' -W8LGD # BILL -W7GBC # RALPH -WM7P	6 ARES 2-METER NET 7 P.M. - 145.370	7 W7DK BOARD MEETING-CLUBHOUSE 7:30	8 # 'ED' -KB7GKA # 'JIM' -N7DKI	9 # ROY -N7BXI	10 RCT ANNUAL BANQUET -MIKE & KEY ARC-FLEAMARKET PUY FAIR---- # VIVIAN HUNTLEY # WAGNER -N7COT
11 # DAN -AJ7K # HAROLD -WB7OTV # 'JIM' -N7MEB	12	13 ARES 2-METER NET 7 P.M. - 145.370	14 -W7DK MEETING LAKEWOOD LIBRARY 7:30 # ANDREW -KB7DOX	15 --LOGGER'S BARK-- -DEADLINE-	16 # BOB -KA7LMB # ERIC -WA7GHE	17 ST. PATRICKS DAY ~~OPEN HOUSE LUNCHEON~~ CANCELED # LEO -K1DPO
18	19 # MARGIE -K7AMJ # GLENN -W7SAB	20 ARES 2-METER NET 7 P.M. - 145.370 -MVWS VE TESTING-see notice in Bark	21 -SPRING ARRIVES!- ~~-LADIES AUXILIARY-MEETING 7:30 PM~~ CANCELED # 'AL' -K5EAF	22 MASS MEETING CLUBHOUSE 7:30PM.	23 # ALEX -W7AZR # HELEN -W7WRI	24 CQ WPX SSB CONTEST # INEZ -W7RXT # BOB -N7AHR
25 CQ WPX SSB CONTEST	26 -LADIES PINOCHLE-CLUBHOUSE-NOON	27 ARES 2-METER NET 7 P.M. - 145.370	28 -W7DK MEETING LAKEWOOD LIBRARY 7:30	29	30	31 -VE EXAMINATIONS-CLUBHOUSE 10 AM

THE LOGGERS BARK

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TACOMA, WA 98405

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THE LOGGERS BARK

W7DK
ARRL
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VOL.XXVII NR. 4 W7DK APRIL 1990

PRESIDENT'S CORNER

ARE WE HAVING FUN YET? Thank you for your very enthusiastic turnout at February's "Town Hall" meeting. Because of our printing deadlines, I am having to write this in early March.... so I beg you to task your memory back to February 28! Your Board came away with some excellent suggestions which they have already acted upon. More on this shortly. But even more important, a few brief comments on what was to have been called "Hamfair '90'.

As we all know, most of us have busted our buns over the past 20 years in putting on one of the premiere ham conventions in the country. With all that effort and relatively little new blood it was only a matter of time before we became burned out. Such can be said for 1990. What you have said through hours of phone calls and discussions this past month, is that you still want (and we desperately need) a major source of revenue for the club to pursue clubhouse remodeling and other projects. Even greater was your desire to still keep Tacoma on the convention circuit for another year. You have admired the Mike & Key Club's excellent Puyallup Flea Market and suggested we engage such a commitment for later this year.

This is exactly what we are going to do. In late October the Club will stage its first major flea market, hopefully with

[continued on page 3]

UPCOMING EVENTS

APR 4 -RCT BOARD MEETING @ Clubhouse - 7:30 PM
APR 7/8-SPOKANE HAMFEST
APR 11 -RCT CLUB MEETING @ Lakewood Library - 7:30 PM
Program: Ken Moak, WA2JOW, will talk about the seven new Amateur Radio Satellites (OSCARS 14-20), what their purposes are, and how you can become involved in this fascinating aspect of our hobby.
APR 25 -RCT CLUB MEETING @ Lakewood Library - 7:30 PM
Program: "Ham Radio in China". In September, 1988, members of the Boeing Employees Amateur Radio Society (BEARS) helped put China's first repeater on the air. Read the exciting story in September, 1988 QST, and come to meet Pat West, W7EA; Bill Showers, KC7CF; Bob Hudson, K7LAY; and Henry Omar, K7HO, as they show their slides of this historic trip.
MAY 19/20 -YAKIMA HAMFEST
JUN 1-3 -SEA-PAC NW DIVISION HAM CONVENTION -Seaside OR
JUN 2/3 -WENATCHEE HAMFAIR

RCT FLEAMARKET 90 UPDATE!

Two weeks ago, an organizing committee was formed to coordinate the fleamarket. So far, numerous facilities, dates, and costs have been evaluated and a board decision will be made April 3rd.

The primary goal for the committee is to put on a quality fleamarket with much less overall effort than Hamfair. This event will not require the massive amount of preparation and organization that Hamfair demanded. We anticipate a need for club member support mainly the afternoon before and the day of, the fleamarket.

(continued on page 4)

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ED HOHENTHANER	W8LGD	474-4823
SECRETARY	RAY PEDERSEN	W7KFN	272-3829
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V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

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	RALPH FULLER	KA7FIG	582-5841
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (108th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

HIRN, VALERIE E. KA7FLH UNLISTED
2408 OAK DRIVE
STEILACOOM, WA 98388 RCT# 1327

LIVERS, NORMAN S. N7MJL 941-9135
29020 -1st AVE. SOUTH #23
FEDERAL WAY, WA 98003 RCT# 1328

MYERS, DOROTHY (DOT) N/C 759-1247
3822 NORTH STEVENS
TACOMA, WA 98407 RCT# 1329

ROBERTSON, LORRAINE D. KA7WGG 584-4192
8632 ONYX DR. S.W. #F
TACOMA, WA 98498 RCT# 1330

SYVERSON, MARGARET KA7RUO 472-271
4014 SOUTH 'D' STREET
TACOMA, WA 98408 RCT# 1331

McGAUGHEY, LOIS Y. N/C 832-822
12208 -410th ST.CT.EAST
EATONVILLE, WA 98328 RCT# 1332

REINSTATED:

OLSON, NILS R. (Nick) N7BCV 536-894
P O BOX 31
SPANAWAY, WA 98387-0031 RCT# 692

ALLEN, ALAN C. N7EAY 475-741
107 SOUTH GEORGE ST.
TACOMA, WA 98408 RCT# 1057

MAKEBAKKEN, JOHN S. N7FOW 383-125
709 1/2 SOUTH 'M' ST.
TACOMA, WA 98405 RCT# 1108

CHANGE CALL, ADD., PHONE, ETC.

RUBERT, CHARLES KA7GAP [new address]
P O BOX 193
EATONVILLE, WA 98328

OWEN, E. BEN N7LBW [new address]
4826 BELLWOOD
OLYMPIA, WA 98506

WEBB, SUMIKO K. KE7IM 474-100
6010 CHEYENNE STREET S.
TACOMA, WA 98409 [new address & phone]

PRICE, HARRY L. KB7JOM [NEW call]

PRESIDENT'S CORNER

[cont. from front page]

ajor exhibitors, attractions and of ourse plenty of fleas! If you are inter- sted in helping out or just want to add our two bits to the plan - - now is the ime to speak up.

Now back to your suggestions. From the onsensus of nodding heads we saw that you re interested in an overhaul of the By aws to make Club operations more lexible. A committee has been formed but till needs a couple more members. Dead- ine for action is late August. Care to elp out?

Starting April 10 and every Tuesday hereafter at 7:30 PM on the 147.38 MHz epeater, we will be having a club net to scuss various topics of interest. Areas nclude DX, contesting, repeaters, packet adio, other technology, newcomers assis- ance, home brewing or whatever else is on our mind. We will also try to run bulle- ins from the ARRL and Westlink. We are eally excited about the prospective rowth of this net and hope that you will oin us.

Many of you expressed an interest in ode practice - either on the air or in erson. Starting the first meeting in ril (April 11th) we will conduct code ractice at 7PM in our Lakewood Library eting room. Speeds will cover 5,13 and wpm and may be adjusted depending on ur interest. We are looking forward to lping you improve your CW proficiency. other way to help is by participating in r second annual Rusty Key Contest on ril 18. Details elsewhere in this issue.

Finally, although we are very sorry to e the Ladies Auxiliary shift into lower ar, your Board still believes you should treated to a sumptuous Saturday Open use lunch. Soooooo, on April 21 your esence is requested for a chili (and atever) feed at high noon at the ubhouse. Board members will cook and rve; it should be a lot of fun - and the art of a new tradition, we hope.

A busy April for sure. Keep up the great ggestions. Thanks! ...Jeff K7JF

W IS IT THAT PEOPLE WHO CAN NEVER FIND TIME TO EXERCISE A ALWAYS FIND TIME TO EAT?"

EWTON"S LITTLE KNOWN 7TH LAW....
BIRD IN THE HAND IS SAFER THAN ONE OVER HEAD."

WOMEN'S AUXILIARY

The next meeting of the ladies is scheduled for January 1991.

At the January meeting there were 5 of us and we post-poned the elections to February. In February there were four in attendance, so it was decided to keep the present officers on the record and keep the Auxiliary on hold until next year. Special meetings can be called at any time if needed. We will not be doing the 'open house' luncheons on the 3rd Saturdays.

Many Auxiliary members do get together at other functions, so we will keep in touch. The Friday morning breakfasts at Dennys (86th & Hosmer) 9:00 AM have a full table of 8-10 gals and there are 5 or 6 at the lunch at noon group at the yacht club on Wednesdays. At least four of us at Chuck's Alibi on Monday evenings at 5:00 PM. Anyone is welcome to join in on these casual meals.

Pinochle brings out 10 members when we play after Potluck on the 1st Saturdays and the last Monday daytime cards, find a few different members present.

On February 26th, Helen Asplund was the winner and on March 3rd Emily Charap won. Otho Smith won for the men.

We were glad to see Evelyn Whaley back with us on March 3rd. She has had serious health problems for about a year - we're glad 1990 is better for her.

Marilyn Moore is still speaking to Jack so I guess their retirement days are going well.

We've been missing Mary Kelley but she is well, just busy with more cultural activities.

Helen Asplund keeps very busy, when she isn't on a trip she's planning the next one. Still substitute teaching and doing her part in Grange activities. One of her favorite apple trees fell across her driveway on a calm day long after the severe winds we had.

Verna Ryan gets out to the dinners on Monday night and she, along with several others, take a chance or two on the pull tabs. Verna won $50 very recently.

Ethel (Tyke) Rawlings is busy trying to keep Ralph in line after his recent trip to emergency with a severe breathing problem. Fluid build up on his lungs laid him low for a few days.

-continued next page-

WOMEN'S AUXILIARY

-cont.-

Betty Dennis and Fayra Armour were at the Peninsula Club breakfast on March 3rd and they are glad to be back in circulation after surgery for Betty and a broken wrist for Fayra. They may get to go to Tucson yet, before the hot weather sets in down there.

At the Peninsula Club breakfast we can see Louise Scott, Ann Dodge, Doris McCullough, Marion Stoll, Evelyn Butler, Barbara Carlson, Phyllis Darling, Joan Wraalstad, Virginia Bice and of course Vivian Huntley & Ethel Devish. Not all of these gals make every meeting but there were 44 guys and gals this last meeting.

From all of this we should learn that we could get a larger gathering for Auxiliary if we met for a meal followed by Pinochle. Just kidding - but we are an eating bunch to say the least.

More news next time.......Ethel Devish

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

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LARSEN ANTENNAS	SMILEY ANTENNTAS
ASTRON POWER SUPPLIES	ALLIANCE ROTORS
CUSHCRAFT ANTENNAS	KLM ANTENNAS
MARINE ANTENNAS	MARINE RADIOS
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RCT FLEAMARKET 90 UPDATE!

[continued from front page]

An observation: since it was formed, committee had two meetings, yet only RCT members participated. For this ev to be successful, there is an immedi need for more input and membership comm ment to help at the fleamarket. If commitment for help doesn't appear, event **WILL NOT BE HELD!**

Site alternatives will be presented at April 3rd board meeting. A location date **WILL BE SELECTED** at that time!

Hope to see you there! Come with ideas -- including a name for the event

VE TEST

The Maple Valley Wireless Society conduct an all license examination third Tuesday of April (17th), which begin at 7:00 PM sharp at the Auburn station located at 1101 'D' Street N. Auburn Washington.

Should you like more information on you might participate, call Henry, NK 474-6145; Dick, WN7F, 474-4823 or NE7B, 630-5763. Walk-ins are al welcome.

GLEN GALATI KA7BOJ

ELECTRONIC DIMENSIONS
424 Puyallup Avenue
Tacoma, Washington 98421
(206) 272-1061

HRS 9a-6p WED THRU FRI
HRS 8a-4p SATURDAYS

pd.a

If you know anyone in the club that could u a word of cheer, congratulations or condolence please call Ethel Devish 472-4213 or Irma Dunc 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

STANTON WARBURTON III
1120 S. 152ND STREET
SPANAWAY, WA 98387
March 5, 1990

ear ARES Members,

We seem to be moving some new directions and we need to update our list and find out
ome basic facts. We really need to know what equipment our members have and what inter-
sts everyone. I have included a check list and if you could fill it out and return it to
e it would be appreciated. I will try to explain what each category is and what is
xpected for each, so you will have a better understanding.

Special events are what we have always had, like the Daffodil Parade, Walk-A-Thon and
he Special Olympics. We mill keep working these events as long as there are people that
ant to. These are fun events and we have a lot of success working them.

Land Search and Rescue is working with the ground pounders and the 4 x 4 units along
ith Mountain Rescue. We will be doing the dispatching for these groups out in the field,
perating their radios and passing their messages. We will try to have enough people will-
ng to work these searches that we can provide relief operators.

One of the problems with working the land search and rescue is that if the search is
n the winter, we will have to be dressed for the weather. That includes woos and
oloypros, boots and if the search is out of Pierce County we may have to bring sleeping
ags, shelter and food. I know this is a lot but it is no more than is expected from the
eople doing the searching. It is rewarding work as you are an essential part of the
earch and rescue.

Sea Search and Rescue is much the same as Land Search and Rescue except that they do
heir work on water, which includes the sound, rivers and lakes. Some of our people will
e going out on the boars and some will not. Again, we will need to be equipped for the
ission and the weather.

Base Stations will be needed, both in their homes and down at DEM, which is the base-
ent of the County/City Building. We have Eva Anderson as our base station and she does a
abulous job but she can use relief and when things get going very fast, we can use more
han one net to get things done better.

Red Cross: We will need Hams to man the Red Cross building and provide communications
t the shelter areas if we have to evacuate and house people for any length of time. This
inda falls into the base station category and will not require real field work.

Hospitals. We need people to cover the hospitals in case of the Biggie and again we
ill need people to know more than one hospital and it is conceivable to need more than
e person at each hospital.

I know this is a lot and some new things here but I have faith that the Ham Radio com-
unity can and will rise to the challenge. I am looking forward to it and think that we
ill have some fun doing the training and the actual missions. I have done some and I
ound it really rewarding. We are making plans for training of all kinds.

One of the problems that we have is, who to call when we have a need for communicators
training or whatever. It gets discouraging calling a lot of people who do not want to
ork and we end up using the same people each time, just cause it's easier. What I would
ike to do is to ask everyone to fill out the check list (printed on back side of this
age) of what they would like to do and what equipment they have and then we can make out
ists and we will be calling the right people for the right job.

We will be working from this list, so if you think that you would like to give some-
ing a try please mark it and get it back to us and we will get in touch with you. I have
een told that people have not been called and the answer is that if I don't know that
ey want to join the fun, then I won't call. We need some indication from everyone that
ants to be included, so we know to call them.

A couple of thins more. Look at your DEM card, right now while you are thinking about
and look for an expiration date. This is the way that they clear out the people who
ave left the area or whatever. If your card needs to be renewed, then send the old card
Tom Sutton, Department of Emergency Management, 930 Tacoma Avenue South #B33, Tacoma,
shington 98402. We will renew it and send you a new one.

[continued on back of this page]

- continued -

The dates that we have that are firm for the rest of the year are as follows, so yu can plan if you want to join us. Others will crop up from time to time but these are fir. April 7, Daffodil Parade; April 14 St.Franisic run; April 28, Walk-A-Thon; May 5, Walk fr Hospice; May 12, Heart Run; June 2/3, Special Olympics; June 9, the Sound to Narrow; October will have the SET exercise and mid December will have the Special People Cruise.

One last thing. I have been working with the American Red Cross now for a couple f months responding to fires where people are burned out and in need of emergency help ad have found this extremely rewarding. If you think that you might like this kind of helpig and have some time, get a hold of Joan Durbin at the Red Cross 597-7314. There is also a need for people to help with the emergency shelters that are set up to help people in tie of need. Classes are starting April 26th.

Thanks for your attention and hope to hear from you soon and to join with us in te coming year.

/s/
Stan Warburton III
535-6015

CHECK LIST FOR A.R.E.S. EQUIPMENT & INTERESTS

NAME ______________________________ CALL ______________

PHONE # ______________

I AM INTERESTED IN:

SPECIAL EVENTS ______

SEA SEARCH & RESCUE ______

BASE STATION [AT DEMM ______

RED CROSS ______

LAND SEARCH & RESCUE ______

BASE STATION [AT HOME] ______

HOSPITALS ______

ALL OF THE ABOVE __________

EQUIPMENT THAT I HAVE:

	2 METERS	220	440	HF
HOME BASE				
MOBILE				
HAND HELD				

EMERGENCY POWER ______________________________

SECOND ANNUAL RCT RUSTY KEY CONTEST

* DATE AND TIME: Wednesday, April 18, 1990 from 7:30 - 9:00 PM (local)

* FREQUENCY: 21.100 to 21.150 MHz (15 meter CW subband)
Start working on the `lower end' and move up from there.
Call "CQ RCT" or "CQ TEST" to work others in the contest.

OBJECTIVE: To work as many stations as possible during the contest period and in so doing promote the spirit of friendly competition and portsmanship. To improve our proficiency in making CW contacts and to give ll participants a chance to meet fellow club members and others in the mateur community. New and inexperienced operators are especially invited o participate. Single transmitter, multi-operator stations are allowed. ovice/Technician multi-operator stations must have Novice/Technician class perator for at least half of the contest period.

NEW FEATURE: To encourage face-to-face meeting of others within the club, multiplier will be combined with your QSO points for each QSL card signa-ure sheet collected from the stations worked during the contest. Your goal s to personally meet each of the stations contacted and exchange either SL card or signature sheet. Exchanges by mail will not be counted. Signa-ures should include call sign.

* EXCHANGE: Call, Name, RST, City and Year First Licensed
Example: KB7IQX/N, Aaron, 599, Tacoma, 89

SCORING: All contacts with Novice stations (signing "/N" or Technician tations (signing "/T") count as two (2) points each. All other contacts ount as one (1) point. Each different call sign prefix (i.e. W7, K7, WA7, B7, etc.), including call sign from other districts counts as a ultiplier. Total QSO points is the sum of contacts multiplied by prefixes. ultiply total QSO points by the number of QSL cards/signatures collected o arrive at claimed score. For example: during the contest you work five ovice/Technician stations and fifteen others. Further, you compile ten all sign prefixes. Your total QSO points would be 250 points, calculated s follows:

5 contacts x 2 points per contact = 10 points
plus 15 contacts x 1 point per contact = 15 points
= 25 points
times 10 call sign prefixes = 250 points

ollowing the contest, you collect 10 QSL cards/signatures. Your claimed core would then be 2,500 points (250 QSO Points X 10).

LOGS: Use your choice of log or the form provided on the opposite side. dditional sheets may be used. Logs with collected QSL/signatures attached ust be postmarked NO LATER than Wednesday, May 16, 1990. Send logs to RCT usty Key Contest, P O Box 11188, Tacoma, Washington 98411.
O COUNT, YOUR LOG MUST SHOW YOUR CALL, NAME, CONTACT TIMES, EXCHANGE AND AIMED SCORE. The Contest Committee will verify your score, however, will ot calculate your claim if not provided. QSLs/signature sheets will be eturned to you.

PRIZES: First Place winner in both Novice/Technician and other class icense each with the highest claimed score will receive a special engraved laque to be presented at the first June club meeting. All participants ill be listed in the Loggers Bark and all contacts will qualify for the ogger's Certificate award.

Second Annual RCT Rusty Key Contest Log

April 18, 1990

QSO #	Time On	EXCHANGE					QSO Points	Prefix Mult
		Call	Name	Report	City	Year		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

My Station Call/Exchange Used (REQUIRED): ______________________

If multi-operator, show calls of all operators/loggers: ______________________

Scoring:

______ Novice/Technician Contacts X 2 Points per Contact = ______ Points
+ ______ Other Class Contacts X 1 Point per Contact = ______ Points
X ______ Multipliers
= ______ Total QSO Points X ______ QSLs/Signatures = ______ CLAIMED SCORE

LOGGER CERTIFICATE ANNUAL REPORT

de: W7UYL

It's hard to believe that our Logger's Certificate will be 33 years old, April 12th! In those 33 years, we have issued 573 certificates, the latest to Jim Wraalstad, WQ7H. In addition, nine DX certificates have been given out. I have never counted endorsement stickers but I'm sure the total would be surprising!

The recipients cover all United States call districts plus England, Japan, West Germany, Norway, Denmark, Russia, Canada and Puerto Rico.

Following is a list of stations and their certificate numbers, who have worked 100 or more Radio Club of Tacoma members. (Note that we have, for the first time, a tie for the most worked!)

CERT.#	CALL	CONTACTS
30	K7AYC	100
459	KC7EO	100
400	AD7S	100
350	WB7BLQ	110
391	WB7PKM	110
337	WA7OGI	110
394	WB7ONP	110
140	K7ATD	120
411	WB7ONT	120
564	KA7SBJ	120
463	N7AZO	130
370	WB7CFH	130
384	WB7OMN	130
535	W5PBL	130
348	KG7V	140
24	W7OVW	150
440	AE7X	150
456	N7AGC	160
160	WB7AJR	160
190	W7IIU	170
135	WB7OTY	170
445	N7AEJ	180
487	KA7DCX	180
333	WA7RWK	180
382	WB7AKB	190
353	WA7ENB	190
197	K7OLC	190
466	N7BAA	200
518	KD7ME	200
349	WB7CRR	210
184	K7CZM	210
517	N7AHR	250
361	WA7ZSR	250
439	WB7VHA	280
470	N7AZN	290
388	WB7RAX	300
14	W7OS	360
512	WV7Z	390
8	W7AZI	400
346	K7ETU	480
410	WB7ONS	500
25	W7RGD	600
144	W7BUN	600

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Practice limited to Personal Injury Law

REPEAL OF THE "UNWRITTEN REPEATER LAWS"

by:WA2JOW

"I know of no method to secure the repeal of bad or obnoxious laws so effective as their stringent execution." -Ulysses S. Grant, Inaugural Address, 1869

A hot topic during a recent board meeting was the RCT repeater system. Many people expressed their opinion on what happened to the repeaters and how we can make them better. One thing that kept showing up was a feeling that there were UNWRITTEN repeater laws. Whether or not these laws cause the silence on our repeaters is hard to say. What's important is that these laws aren't true.
This article attempts to repeal a few of these laws.

1. **"RCT repeaters shouldn't be used for chit chat."** The only time chit chat should be avoided is during emergencies or controlled nets. The rest of the time, just get on the air and 'burn up the ether.'

2. **"147.28 repeater is for auto-patch traffic only."** The auto-patch isn't the primary reason for the repeater's existence. The repeater is open to ALL users. Not very many people can say that 7.28 is over used and that they can't get phone-patch time. The bottom line is-USE THE REPEATER! If someone needs to make a 911 or other emergency call, a simple "break for emergency traffic" with your call sign should get you in.

3. **"Every signal on the repeater has to be perfect!"** Although perfect signals would be nice to hear, unfortunately this law has caused some well meaning folks to become signal policemen. The FCC has rules about emission purity, but most modern radios don't have this problem. What tends to happen is that users aren't full quieting, have flutter, audio is too weak/strong, or so on and so on. There's nothing wrong with giving an honest signal report or by letting someone know it's hard to read them - just remember everyone doesn't run a kilowatt into a 256 element array on their Chevy.

4. **"7.28 needs auto-patch coverage from Pt. Barrow to San Diego."** The auto patch isn't a substitute for common carrier service. Plenty of other patches exist for traffic along I-5. Abuses like calling mom from Olympia or telling someone to bring home beer and pizza will kill the auto patch.

These 'laws' may or may not be responsible for lack of repeater use. If they are, forget them! If you know of any that we missed, let us know and we will repeal them too. See you on the air.

ARRL APPROVED SPOKANE HAMFEST UPDATE

SPOKANE WASHINGTON INLAND EMPIRE ANNUAL HAMFEST
APRIL 7TH & 8TH [Sat/Sun]
Youth Sports Building
East 2230 Sprague Ave

VE testing on Saturday (17th) Hours both days 9am to 5pmm
DEALERS - SWAP TABLES - PRIZES!
Plenty of parking available at the site of the Hamfest

PACKET MESSAGE RECEIVED

R 3832
Date: 10 Mar 90 16:56
Message-ID: <12162@VE7VBB>
From: VE7VBB
To: W7DK @ W7GCI
Subject: TACOMA.WA.NA HAMFEST

So sorry to hear that "THE" event of the fall will be canceled! I know that I along with many others in Victoria will miss the excuse to visit your area and enjoy not only your event, but the company you all provide and your friendly town. Hope that if nothing else that it will become a bi-yearly event. Thanks for all the past good times! Best of luck to all. 73 Larry

SWAP COLUMN

FOR SALE:

Kenwood TS-820 w/extras
Matching remote VFO - matching antenna tuner - MC-50 Mike - factory service manual. Guaranteed perfect condx.
Call or contact Jim K7YLM 927-7825

FOR SALE:

TEMPO S-2 FM Hand-held XCVR
with touch tone pad and wall charger $150

WANT TO BUY:

Inexpensive SWR/WATT METER for mobile HF.
Call or contact Al, KF7RV 922-9357

NEED TO BORROW:

Need to borrow Bird Watt Meter with 30 MHz 100 watt slug and 150 MHz 10 watt slug.
Call or contact Jeff 759-5788

NEWS FROM ARRL & HR REPORT

by:W7BUN

The deadline for filing comments on FCC's "Codeless License" proposal is August 6, 1990. At the ARRL Board of Directors meeting set for July 20 and 21, the League's response will be determined. Write to NW Division Director Bill Shrader, W7OMU, with your thoughts on the subject. The Radio Club of Tacoma will have a survey form in the May Loggers Bark to enable the Regulatory Committee to formulate the Club's response.

- continued next column -

COMMON SENSE IS GENIUS DRESSED IN ITS WORKING CLOTHES.

NEWS FROM ARRL & HR REPORT

- continued-

Preparations for WARC-92 are proceeding with the creation of an FCC Advisory Committee to develop and make recommendations for the U.S. positions and proposals to be addressed. ARRL Executive Vice President David Sumner, K1ZZ, has been named to serve as one of the 35 members chosen to represent the diverse interests in the telecommunications communities.

The most recently issued call signs include: AA7DO, KG7AX, N7OIZ, and KB7JVU.

A joint UK/USSR expedition is attempting to reach the north pole on foot. Two special event calls will be used. GB4MSS will be on OSCAR 10 and 13, on RS10 and 11, and will upload information to OSCAR 11 which will be available on packet bulletin boards world wide. GB4ICE and GB4MSS will also be active on HF.

Attention DXers - the new name for Burma is now Myanmar. Walvis Bay (ZS9) is the newest DXCC country and QSL cards will be accepted after June 1, 1990. Walvis Bay is an enclave of the Republic of South Africa, surrounded by territory of Namibia. Jarvis Island, near Palmyra Island, will be activated April 12-23, and a formal petition for separate DXCC country status will be sent to the DXAC. WFWL ("Work First, Worry Later").

A large number of ARRL Directors are very unhappy about the bad operating by many Amateurs trying to work, or trying to keep others from working the recent 3Y5X operation. Some Directors want to disqualify 3Y5X from DXCC credit. Continued poor operating could lead to possible sanctions and restrictions in the DXCC program, and could come back to haunt all of us at WARC-92.

If you are involved in law enforcement, a world wide group of members of the International Police Association meets, every Wednesday and Sunday at 1700 UTC on 21,410 kHz. Contact WB9NXC for more details.

One of the primary reasons given by the FCC for reallocating 220-222 MHz to the Land Mobile Service was for use in the development of new, narrow band technologies, such as ACSSB. Now United Parcel Service is going to use FM in this band segment claiming technical problems with ACSSB equipment. If this happens, it would seem that everyone from the FCC on down has been duped by UPS in their taking this band away from the Amateur Service.

The FCC has released a Notice of Proposed Rulemaking to shift the 80 meter Novice subband down 25 KHz in frequency. PR Docket 90-100 would change the present 3,700-3,750 kHz to 3,675-3,725 kHz to prevent interference to Canadian phone operation. This proposal originated from Brad Wells, KR7L (an RCT club member).

- continued next page -

NEWS FROM ARRL & HR REPORT

- continued-

handicapped person from Virginia asked the FCC for a aiver of the code test requirement based on a physical npairment. When FCC pointed out that ITU regulations equire code ability for licensing for operation below 30 Hz, this person filed an international human rights comlaint with the UN against the ITU. He then wrote President ush who turned the complaint over to the Attorney General t the Justice Department. The FCC has now been accused of iscrimination against the handicapped. This puts the FCC a unique position. If it accedes to the Justice Departent, it violates WARC treaties. If it refuses handicapped pplicants a code free test, the FCC could be in violation federal anti discrimination law.

RL has combined two popular newsletters. Gateway, the eague's packet radio newsletter, will merge with QEX, the RL Experimenters Exchange.

DUSTRY NEWS:

Heil Sound has created a dual function microphone which s switch selectable full response for normal ragchews, or ilored voice response for cutting through DX pile-ups.

ICOM has announced the new IC-970, a dual band 144 and 0 MHz all mode radio which can be operated on 1200 MHz th the addition of an optional unit. This rig also can ceive 50-905 MHz with another optional unit, can automatally track satellite uplink to downlink frequencies, has ilt-in pager, coded squelch, and direct keyboard entry, d 99 memory channels per band.

RADIO CLUB OF TACOMA, INC.
MINUTES BOARD MEETING FEBRUARY 7, 1990

e meeting of the Board of Directors of the Radio Club of coma was called to order at 7:30 P.M. by President Jeff eedman, K7JF, with eight members and nine guests present.

NUTES: The minutes of the Board meeting of January 3,1990 re read, corrected and approved.

EASURERS REPORT: Jerry Seligman, W7BUN, reported:

General Fund	$1,521.10
Ham Fair	416.10
Scholarship Memorial Fund	1,478.63
Scholarship Savings	1,500.00
Savings	6,661.02
Scholarship Working Acct.	612.84
Total	$12,189.69

He also passed out prints of the transactions for the neral fund for January to the Board members. A payment r ARRL supplies is due. There are two phone bills as one a commercial line and one personal. A new personal operty tax bill was received and Jerry and Jeff will prere the response.

-cont. next col.-

MINUTES BOARD MEETING FEBRUARY 7, 1990

- continued -

MEMBERSHIP: Applications were approved for:

Arthur J. Robinson	N7MFZ
Robert E. Crouch	N7NBX
Robert W. Johnson	N/C
Lois Y. Mc Gaughey	N/C

CORRESPONDENCE: A letter from Nick Olson to Jeff Freedman was read. He requested conversion from "special" to "regular" membership and submitted his 1990 dues. He indicated concerns and a need for improvement in W7DK.

COMMITTEES: Jeff, K7JF indicated more volunteers are needed for a significant number of projects.

REPEATERS: The three repeaters were discussed in detail. The repeater committee was established as a sub committee of the Technical Committee and directed to develop a plan for submittal to the Board by May 1, 1990. More activity on 728 by the Board and possibly establishing bulletin stations were suggested.

TECHNICAL: Membership on this committee was established as;

John McAllister	W7MSR
Ken Moak	WA2JQW
Joe Jenks	KA7DCX
Willie Bourlet	KA7NYK
Jeff Smythe	KA7MMW

The committee shall elect its own chairman.

SCHOLARSHIP: Ralph, KA7FIG provided the Board with a reprint from the October 1984 Bark defining the purpose and procedures of the Scholarship committee. This new information helped to answer many questions on the scholarship activities.

After discussion of the concerns and additional background data it was moved by Jean, WA7OII, seconded by Ken, WA2JQW that "At this time the assets of the Scholarship committee shall be frozen, except for current obligations, until the Scholarship committee be appointed and accomplish a review and/or revision of the objectives. The committee to report to the Board and the Board to vote at the March 7, 1990 board meeting". Passed unanimously.

Membership of the committee was established as:

James Wraalstad	WQ7H
Ralph Fuller	KA7FIG
Dick Ryan	W7RGD
Dave Barber	K7LHB
Don Hutt	WB7BLQ

The committee shall elect its own chairman.

FIELD DAY: Mac, W7MSR, suggested considering installation of the new Tribander beam on a tower at the clubhouse as a project for field day.

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MINUTES BOARD MEETING FEBRUARY 7, 1990
-continued-

HAMFAIR: The major problem of getting ready for Hamfair was discussed. Ed, W8LGD, volunteered to co-chair the committee.

Virgil Pattin, W7KNN, and Frank Billington, KB7ISI have volunteered for the committee. We need to talk Hamfair on the repeater. The Board will meet after the meeting on February 14th to accept recommendations and initiate the Hamfair actions.

OLD BUSINESS: Jerry, W7BUN, announced the club banquet is scheduled for Saturday March 10, 1990 at the Puyallup Elks. Drinks at 6P.M., dinner at 7 and dancing 8:30 to 12:30.

Jean, WA7OII, was given the responsibility for the Doc. Spike award and Jeff, K7JF for the Awards Certificates.

IRS TAX EXEMPT STATUS - Ray, W7KFN, has some IRS forms, but has yet to meet with Jerry to get the data package.

PORCH LIGHT REPAIR - Mac, W7MSR, has repaired it, Thanks.

PUYALLUP FAIR COAX - Ed, W8LGD, bought 160 feet of coax and donated the connectors. Thanks.

KEYS - Ray, W7KFN, collected data on 5 more sets of keys and will update the tabulation for Board review. Jerry indicted we still need to find the other old safe deposit box key or we will have to pay a big fine.

NEW BUSINESS: Mac, W7MSR, noted that we need a license for the alarm. Action - Ray, W7KFN, contact the City.

Jerry, W7BUN, commented that the Clubhouse needs cleaning. Jean, WA7OII, commented that the Auxiliary had done it in the past but their future is not known. A work party is needed.

Frank, KB7ISI, presented comments and suggestions to increase attendance. Draw names for a prize from a tumbler containing the names of all members, give a door prize by drawing from tickets sold; try to get discounts from local stores for RCT members; beef up classes and publish them in flyers at schools; consider code classes 1/2 hour before meetings, 5 or 6 wpm 1st meeting, faster at the second meeting; try a phone call tree to members who haven't attended recent meetings; publish data in local in house papers such as City Light, on meetings; classes etc.

Willis, KA7NXK, questioned why the special requirement, like attending 2 meetings, to join. Why not sign up new members at Hamfair?

Ralph, KA7FIG, pointed out the Maple Valley Wireless Society classes in Orting and by the BEARS were attracting students because the RCT's offerings were not good enough.

Ken, WA2JQW, would like club members that have a gripe, to call him.

The $20 per night cost for meetings at the library was discussed with the possibility of a cheaper and more central location. Any action will be considered in the future.

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MINUTES BOARD MEETING FEBRUARY 7, 1990
- concluded -

The meeting adjourned at 10:12 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

pa:
APPENDIX A

ATTENDANCE, RADIO CLUB OF TACOMA BOARD MEETIN
February 7, 1990

Officers and Board:

President, Jeff Freedman, K7JF
Vice President Edwin Hohenthaner, W8LGD
Secretary, Ray Pedersen, W7KFN
Treasurer, Jerry Seligman, W7BUN
Board Member, Ken Moak, WA2JQW
Board Member, John McAllister, W7MSR
Board Member, Jean Wheeler, WA7OII
Board Member, Eva Anderson, WB7QNS

Visitors:

Dick Ryan, W7RGD
Ralph Fuller, KA7FIG
Marie Fuller, KA7HEG
Rich Manson, N7ANF
Frank Billington, KB7ISI
Ken Anderson, WB7QNT
Al Wittich, KF7RV
Jim Wraalstad, WQ7H
W. T. Bourlet, KA7NXK

RADIO CLUB OF TACOMA, INC.
SPECIAL BOARD MEETING FEBRUARY 14, 199

The special meeting of the Board of Directors of the Radi Club of Tacoma was called to order at 8:15 P.M. by Pres dent Jeff Freedman, K7JF, with seven members present. T purpose of this meeting was to develop a recommendation f club consideration on Hamfair. Since the Scholarship co mittee had provided a report, that item was added to t agenda.

The Scholarship committee report recommended that a Gift moneys be invested in a Certificate of Deposit e titled RCT Memorial Scholarship. The earned moneys, inclu ing interest together with inventory assets of $320 divided equally and distributed to Bates VTI for Jani Maroncelli and to Clover Park VTI for Sarah Smith. Th the Board authorize a raffle or other vehicle on or bef 2-28-90 to liquidate the inventory. Disbursing the worki fund and inventory in its entirety will fulfill the star ing commitments to the ladies and schools made by t Scholarship Committee on behalf of the Radio Club Tacoma. Upon conclusion of this business, the Scholars Committee in its present form shall terminate.

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RADIO CLUB OF TACOMA, INC.
SPECIAL BOARD MEETING FEBRUARY 14, 1990

-continued-

t was moved, Ken, seconded Ed that the committee report be
ccepted. In discussion of the motion, Ralph, KA7FIG,
inted out that with only 25 people attending meetings,
ere is not enough income and that the club cannot run a
arity with all the other pending costs such as repair of
t clubhouse, taxes, and repeater costs. On further dis-
ssion, it was moved, Ken, seconded Ed as follows:

I move that the recommendation of the Scholarship Com-
tee dated 2-14-90 be accepted with the following
ndments.

1) The Scholarship Memorial Fund be maintained until
ch time that a Board approved charter and program can be
eloped.

2) The funds in the Saving CD account and Working fund
divided equally between the financial directors at Clo-
Park and Bates to be used as they deem necessary.

3) The inventory liquidation date be changed to
3-8-90.

In discussion of the amended motion, the current $1479
the Scholarship Memorial Fund will be retained and all
other scholarship assets will be distributed. Assets
ll be disposed of by auction or possibly sale at the
allup swap meet as that would be a better return than a
fle. If necessary, the club can borrow from the scholar-
ip memorial fund, paying interest to the fund.

Ken stated that the promised $250 per year club donation
the scholarship fund was to be interest on funds never
rrowed from the fund so that commitment will terminate.
ion passed.

The Hamfair discussion was on whether we are going to
e the Hamfair and if so, when? The discussion was pri-
ily financial. Hamfair requires $1,500 startup funds,
rently in savings, and generates a large portion of our
ual finances. Without it, dues generate about a quarter
the annual budget. Currently we have 193 paid up mem-
s, but with the mix of family members and seniors, this
about $2,500 income. The library costs $480 per year
r repeaters $760 per year for two. If we run the fire-
s stand it would net about $700 based upon past exper-
ce. We could increase "taxes" by assessments but in-
asing dues requires a bylaw change. Budget data is
ded before the next club meeting to help decide on
air. A major problem of dropping Hamfair would be the
s of Exhibitors and Dealers, plus alienation of many out
own hams from Canada, Oregon and Eastern Washington.

was moved, Jerry, seconded, Ken that the Board recommend
the club members at the next meeting that we don't have
air in 1990. PASSED.

was moved, Jerry, seconded, Jean, that the Board recom-
d to the club members at the next meeting that the club
e a flea market in October. PASSED.

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SPECIAL BOARD MEETING FEBRUARY 14, 1990

-continued-

The meeting adjourned at 9:25 P.M.
Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary
pa:
APPENDIX A:

ATTENDANCE, RADIO CLUB OF TACOMA SPECIAL BOARD MEETING
February 14, 1990

Officers and Board:

President, Jeff Freedman, K7JF
Vice President Edwin Hohenthaner, W8LGD
Secretary, Ray Pedersen, W7KFN
Treasurer, Jerry Seligman, W7BUN
Board Member, Ken Moak, WA2JQW
Board Member, Jean Wheeler, WA7OII
Board Member, Eva Anderson, WB7QNS

Visitors:

Ralph Fuller, KA7FIG
Marv Wheeler, KG7V

RADIO CLUB OF TACOMA, INC.
MINUTES REGULAR MEETING FEBRUARY 14, 1990

The regular meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 30 members and 4 guests present. The number of members present was insufficient to constitute a quorum needed to conduct official business.

VISITORS:	Dennis Ochs	KB7IRK
	Dave Richards	KA7NQQ
	Weston B. King	WF7U
	Glenn E. Zempel	N7KJI (ORAS)

MINUTES: The minutes of the regular meeting of January 24, 1990 were read, corrected and approved.

TREASURERS REPORT: Jerry Seligman, W7BUN, reported:

General Fund	$1,473
Ham Fair	416
Scholarship Memorial Fund	1,479
Scholarship Savings	1,500
Savings	6,661
Scholarship Working Acct.	613
Total	$12,192

He also announced that badges will now cost $6.00 because of increased costs.

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MINUTES REGULAR MEETING FEBRUARY 14, 1990

- continued -

CORRESPONDENCE:

A letter on scholarships from Sam Steere, N7SS was read.

MEMBERSHIP:

Applications were read for:

Norman S. Livers	N7MJL
Valerie E. Hirn	KA7FLH

ILLNESS:

Newt, WN7L, is recovering well at home after surgery.

COMING ATTRACTIONS:

The 2/28/90 meeting will be an open forum to discuss the future direction of the club.

The fourth Wednesday in March, will be a presentation by Mary Lou Brown, NM7M, Vice Director Northwestern Division ARRL and past President of the YLRL, on the YL DX expedition.

March 10, 1990 will be the Awards Banquet at the Puyallup Elks. Tickets $12.00 each. Social hour 6 P.M., dinner at 7 P.M. and dancing later.

COMMITTEES:

The sign-up sheet was passed around again soliciting more volunteers. Reports were as follows:

CONTEST COMMITTEE:

Jeff, K7JF reported 15 countries in 18 hours of Novice operation.

CLASSES:

Jerry, W7BUN, announced four classes for the Extra class written test will be held in March.

PUBLIC/EMERGENCY SERVICE COMMITTEE:

ARES will support five activities, details in the Bark.

SCHOLARSHIP:

Ralph, KA7FIG reported activities on hold and committee report submitted to the Board.

OLD BUSINESS:

It was restated that users of the Clubhouse must remember to turn down the heat and lights and forward the phone when they leave.

NEW BUSINESS:

To file for an alarm permit, data was solicited. It was self installed and the members posted on the Clubhouse window will be named for emergency notification.

The meeting adjourned at 7:55 P.M.

Respectfully submitted,
Ray Pedersen, W7KFN, Secretary

MINUTES REGULAR MEETING FEBRUARY 28, 19

The meeting of the Radio Club of Tacoma was called to or
at 7:30 P.M. by President Jeff Freedman, K7JF, with 54 me
bers and 6 guests present. The number of members prese
was sufficient to constitute a quorum needed to cond
official business.

VISITORS:

Walt Mamyshoff	W7DAH
Lorraine D. Robertson	KA7WGG
Dave Richards	KA7NOQ
Judy LaFleur	N7NII
Fred A. LaFleur	N7MHX
Don Petersen	N/C

MINUTES:

By motion, the reading of the minutes of the Febru
14, 1990 regular meeting was waived.

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

General Fund	$1,725.89
Ham Fair	416.10
Scholarship Memorial Fund	1,478.63
Scholarship Savings	1,500.00
Murphy Favre Savings	6,661.02
Scholarship Working Acct.	612.84
Total	$12,394.48

MEMBERSHIPS:

An application for reinstatement as a Regular Memb
from his Special Member category was received from Nils
"Nick" Olson, N7BCV.

Application for Family Member was received from
Myers, N/C, wife of Roy Myers, WA7UZL.

An application was also received from Lorrai
Robertson, KA7WGG.

COMING ATTRACTIONS:

The business meeting for March will be the four
Wednesday so that Mary Lou Brown, NM7M can meet with us a
discuss her DX expedition to Fiji and Wallace Islands a
ARRL matters on March 14th.

The April 25th meeting will feature the recent Boei
BEARS expedition to China.

LADIES AUXILIARY:

Freya, WB7QAH, announced that the Auxiliary had met a
passed a motion "To suspend participation in any activiti
as a group until January 16, 1991". Their current Office
will remain and they will continue to supply the clubhous
Please list any needs on the list on the refrigerato
Thanks to Freya and all the others for all that they ha
done.

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MINUTES REGULAR MEETING FEBRUARY 28, 1990

- continued -

ARDS BANQUET:

Will be held on Saturday March 10, 1990 at the Puyallup ks. Place your reservations now.

COMMITTEES:

RL:

Jerry, W7BUN, commented on the proposed new four tier cense plan where no new Novice or Technician licenses ll be issued. A new no-code Communicator license will be eated with UHF privileges. Communicators who pass the de will be advanced to the Technician class.

MFAIR COMMITTEE:

The Board presented a recommendation to the club that e Hamfair not be held and it be replaced by a flea market October. Moved Jerry, K7ETU, seconded Ken, WA2JQW that e Board's recommendation be accepted. After extensive scussion, motion carried, with the comment that a bid for e Puyallup Fairground facility is needed very soon.

OLARSHIP:

The Board recommended acceptance of the Scholarship Com- m tee's recommendation that the committee be terminated d that the Scholarship Memorial Fund be retained until a B rd approved charter and program be developed. In addi- t n, the existing working funds and income from sale of ventory shall be divided equally between the financial d ectors at Clover Park and Bates to meet our commitments. M ed Marv, KG7V, seconded Ralph, KA7FIG that the Board's r ommendation be approved with the added requirement that a interest income on the Scholarship Memorial Fund CD ll be retained in the fund. PASSED.

er a short break, the "Town Forum" discussion of the C b's present status and future convened. The following, marizes ideas suggested.

BLEMS - The Club isn't fun any more. Pressure of too y unwanted obligations. No real discussion of Ham sub- j ts. Two meeting rule for joining should be abolished. iness meeting dull, need a program every meeting. Part o the problem is that the scope of ham radio has broadened there is less common ground of group interest. Home e has changed with in home media entertainment. ByLaws uments lost lots of members.

T ACTIVITIES - Used to greet visitors, give them a spe- c l badge and make them welcome. Saturday open house was posed to be discussions, died for lack of interest. re is an unsatisfied craving for technical information guidance. Went on picnics, horse shoes, salmon fishing rters, Bunny hunt. Once had a list of people to call for p on problems. Field day was always grand.

- continued next column -

MINUTES REGULAR MEETING FEBRUARY 28, 1990

-continued-

SUGGESTIONS - Better define the goal/objective of the Club, then establish the approach to reach it. Communicate with each other and the Board. What kind of programs are desired? Tell Jerry. Place the program first in the meetings so that they get full coverage and the business cut off if time is short. We sponsor three repeaters, use them. Restart old club net on 2 meters, also start a Club net on CW. Reconsider membership requirements and update as required. Add a program or technically interesting portion to the business meeting agenda. Consider a social night at a restaurant. Scotty said about 20 people meet every Monday night at 5 P.M. at Chuck's Alibi on Portland Ave., join them. Why do we publish the Bark? A new Banner is being considered, what can we do to improve the Bark? Meeting attendance was better than average for this discussion, we now need to hear from the missing members so we can find out what they want and why they didn't attend the meeting.

There being no other business or discussion, the meeting was adjourned at 9:41 P.M..

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

SLIVERS & SPLINTERS

March has been a very busy month for RCT, with new committees being activated and plans for the future activities of the club being set. The Saturday 'open house' attendance is slowly building back up since the members of the Board have been showing up and being available for 'off the collar' discussions with anyone (member or non member) about the Club's aims, goals, activities, etc..

Newt Grimes, WN7L, has successfully recovered from his recent operations and is planning for his April wedding. Best wishes go to Newt on his future plans.

Don Perry, K7QLC, is getting back part of his wrist action through therapy. The broken wrist has mended fine and will be working on getting the action back.

Ken Moak, WA2JQW, and Bob Churchward, W7RXS, have been working on the Club's museum, located upstairs in the Club house. You can usually find them at the clubhouse on Saturdays working away. They are getting the records up to date on each item on display and restoring the cabinets, speakers, etc to their original condition. They have taken on a monumental task.

Well, didn't make it this month again to get this into your hand by the 1st. 73

April 1990

WELCOME SPRING!

SUN	MON	TUE	WED	THU	FRI	SAT
1 -APRIL FOOLS DAY- DAYLIGHT SAVINGS-SET CLOCK AHEAD ONE HR. # DENNIS -KB7DPN # KEN -WA2JQW	2 # GEORGE -W7BEN # `BILL´ -KA7IQO	3 ARES 2-METER NET 7 P.M. - 145.370 # `JIM´ -WT7Y # CLAY -K7CR # JEFF -WB7NND	4 W7DK BOARD MEETING-CLUBHOUSE 7:30 # ORVAL -N7GSR	5 # `KIRK´-W7GCI	6 # LLOYD -W7LUI # `ED´ -W7EBF	7 PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM
8 PALM SUNDAY # KEN -WX7V	9 # HARRY -N7DOE # BYRON -KA7EFO	10 -PASSOVER- ARES 2-METER NET 7 P.M. - 145.370 ---- # `DICK´ -WB7PYS # ED -W7KEW	11 -W7DK MEETING LAKEWOOD LIBRARY 7:30 # BOB -WA7ZZA	12	13 - GOOD FRIDAY -	14 # JOE -W7GIP
15 -EASTER- --LOGGER'S BARK-- -DEADLINE- # JOE -WZ7M # NEWT -WN7L	16 # JERRY -K7ETU	17 ARES 2-METER NET 7 P.M. - 145.370 -MVWS VE TESTING- see notice in Bark	18	19 # BOB -W7RXS	20	21 `OPEN HOUSE´ LUNCH CLUBHOUSE-NOON # PAT -N7CAK
22	23 -LADIES PINOCHLE-CLUBHOUSE NOON	24 ARES 2-METER NET 7 P.M. - 145.370 # `MIKE´ -N7KLX	25 -W7DK MEETING LAKEWOOD LIBRARY 7:30 # BOB -K7IND	26 MASS MEETING CLUBHOUSE 7:30PM.	27 # BOB -N7HXX # `JIM´ -KB7ZX	28 # EBEN -KF7RG
29 # NANCY -N7HWK	30 # `TOM´-N7LJI					

HAPPY BIRTHDAY !

THE LOGGERS BARK

(USPS 568-060)
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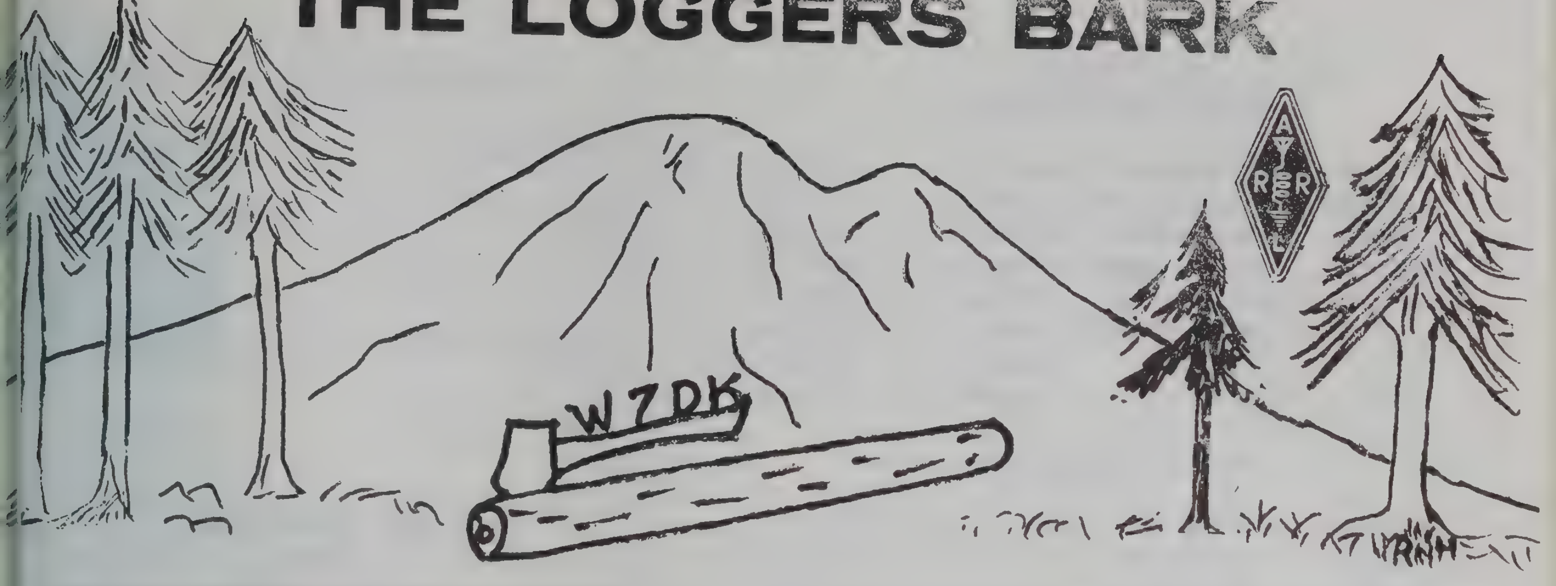
THE LOGGERS BARK



VOL.XXVII NR. 5 W7DK MAY 1990

PRESIDENT'S CORNER

FIELD DAY JUST AROUND THE CORNER! Yes friends, with just eight weeks left to go, a small group of club members have begun preparations for Field Day 1990. So far, the group has met on two occasions to review sights and consider alternatives. What has been determined is that FD90 is going to be fun!

In keeping with our theme of introducing fun into activities, the Field Day group has agreed that the June 23/24 event will be fun first, contest second. Ideas being kicked around include a possible barbecue Saturday night. Unfortunately, the very limited participation in our organizing group is restricting some very creative discussions, which leads me to the same old song we've heard for the past few months...

If no one is willing to step forward and help - Field Day is not going to happen. We need members to help plan for stations, volunteer equipment and elbow grease to put up antennas. We need creative ideas for social activities during the week end. And we need additional (LOW COST) locations to consider in holding the contest. Won't you please join us Saturday, May 5 @ 11:00 AM at the clubhouse to help plan for this major operating event.

-continued next column-

PRESIDENT'S CORNER

- continued -

On a brighter note, my thanks to all who participated in the weekly nets (Tuesdays 7:30 PM - 147.38MHz repeater) over the past month. While the net is still growing, we have seen some excellent discussions and question/answer periods. You asked for a net, an on-the-air forum for casual discussion - all are welcome to join in.

Likewise, a big pat on the back for those who helped with the 'open house' April 21. I hope everyone had enough of Virg's award winning chili. We will have another 'open house' at the clubhouse on May 19. Hope to see you there...Jeff K7JF

COMING EVENTS AND PROGRAMS

MAY 9 - RCT MEETING AT LIBRARY - 7:30 - PROGRAM: ED HOHENTHANER, W8LGD, WILL TELL US ABOUT OPERATING LOW POWER (QRP), WHAT EQUIPMENT IS AVAILABLE, AND WHAT SPECIAL SKILLS ARE NEEDED FOR THIS CHALLENGING MODE
MAY 19-20 - YAKIMA HAMFEST - HOLY FAMILY SCHOOL - YAKIMA
MAY 23 - RCT MEETING AT LIBRARY - 7:30 - PROGRAM: JERRY HATHAWAY, K7ETU, WILL TALK ABOUT THE LAW ENFORCEMENT SUPPORT AGENCY (LESA) HEADQUARTERS, THEIR PENDING MOVE, AND WHAT HAPPENS WHEN YOU CALL "911". HE ALSO WILL EXPLAIN HOW TO USE THE SERVICE WHEN YOU ARE CALLING VIA HAM RADIO OR ON AN AUTOPATCH
JUNE 1-3 - SEA-PAC ARRL NORTHWESTERN DIVISION CONVENTION - SEASIDE, OREGON
JUNE 2-3 - APPLE CITY HAMFEST - ROCKY REACH DAM - WENATCHEE
JUNE 2-3 - SPECIAL OLYMPICS GAMES - FT. LEWIS
JUNE 13 - RCT MEETING AT LIBRARY - 7:30 - PROGRAM: FINAL PLANS AND STRATEGIES FOR FIELD DAY

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ED HOHENTHANER	W8LGD	474-4823
SECRETARY	RAY PEDERSEN	W7KFN	272-3829
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	JEAN WHEELER	WA7OII	564-1444
	KEN MOAK	WA2JQW	581-6494

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (100th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

MAMYSHOFF, WALTER J. (Walt) W7DAH 588-3
1221 UNION AVE.
STEILACOOM, WA 98388 RCT# 1334

NEW FAMILY MEMBER:

CALEY, LAURA A. N/C 474-5
5627 PACIFIC AVE.
TACOMA, WA 98408 RCT# 1333

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

ICOM RADIOS
LARSEN ANTENNAS
ASTRON POWER SUPPLIES
CUSHCRAFT ANTENNAS
MARINE ANTENNAS
LAND MOBILE RADIOS
ALINCO RADIOS
MIRAGE AMPLIFERS
ROHN ANTENNAS
SMILEY ANTENNTAS
ALLIANCE ROTORS
KLM ANTENNAS
MARINE RADIOS
SCANNERS
RADAR DETECTORS
CB RADIOS
TELEPHONE ANSWERING MACHINES

WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

FOR SALE
Crescent
REALTY, INC.
531-9400

Residence: 848-0456

N7GGR
ROB WIGGINS
Sales Associate

16119 PACIFIC AVENUE
P.O. BOX 577
SPANAWAY, WASHINGTON 98387

REALTOR
MULTIPLE LISTING SERVICE M L S ®

GLEN GALATI KA7BOJ

ELECTRONIC DIMENSIONS
424 Puyallup Avenue
Tacoma, Washington 98421
(206) 272-1061

HRS 9a-6p WED THRU FRI HRS 8a-4p SATURDAYS

pd.adv.

WOMEN'S AUXILIARY

We are not officially meeting these days but many of us see each other at "eating out" places and other activities.

There are twelve of us who have a Pinochle Club , which meets once a month, 10 months of the year for many years and our April session was at Lorena Smith's. Dot Myers couldn't attend because she had company from Denmark so Wilma Parkinson took her place. Genny Bishop and Margaret Syverson are recent new members, replacing Donna Dightman, who went to work full time and Verna Ryan, who had to quit because of eye problems. We hope the specialist she will see this week will be able to help her.

On Friday the 13th we welcomed Karen Moak to our ladies' table at Dennys. Ken's hours allowed them both to attend and we hope that will happen often.

Are you aware that the Auxiliary still has a bowling team? Vivian Huntley, Marje Hazelmyer, Tyke Rawlings and Yvonne Kujawa are regulars and I substitute from time to time. I played for Tyke this last week while she and Ralph went to California to her sister's for the Easter Holiday. The team won last year, which required them to set up the bowling banquet this year. For that reason they made sure they didn't win this year and I could help with that very nicely.

Barbara Osborne is enjoying her newest grandchild, little Lisa Osborne just four months, the daughter of Bob and Judy. Barbara gets to babysit one and sometimes two days a week, so Lisa really knows her grandparents.

Roy and I get to baby sit our great grand daughter occasionally and she knows us and our house and kitty and we have a good time. She is ten months old and just about ready to try walking.

Irma Duncan has several great grand children but girls are scarce. Her second great grand daughter arrived the first of the year and they get to see her often. Irma's grand daughter, Katie, will be married this summer and that's the last one to join the married bunch. Irma is feeling better these days and hopes to make a club meeting when the weather stays warm.

- continued next col.-

WOMEN'S AUXILIARY
(continued)

Fran Lingwall joined the retired ranks last December but hasn't enjoyed the fun part yet. In March she had hip replacement surgery and is recovering nicely but still has a few weeks to go before she can kick up her heels. She and Gus hope to get in some trips.

I hope you all saw the C.R. Robers column in Easter Sunday's News Tribune. He did a nice tribute to Kathleen Simonsen and the love of her family came through loud and clear. We all knew what a gracious lady she was and we miss her ready smile. We are sorry her body wasn't as strong as her will to live.

Pinochle April 7th -- Emily Charap and Art Ives won. Ladies Pinochle March 26th - Wilma Parkinson won.

'Till next time, ...Ethel Devish

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of May (15th), which will begin promptly at 7 PM at the Auburn fire station located at 1101 'D' Street N.E., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Dick WN7F, 474-4823; or Jim NE7B, 630-5763.

Walk-ins are always welcome.

Attorneys
at Law

Albertson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited
to Personal Injury
Law

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

SWAP COLUMN

FREE !
VHF Radio Project..Hallicrafters S-36A
28 - 145 MHz partially rebuilt.

OST Magazines (about 1982 to date)

BYTE Magazines (about 1982 to 1984)
CONTACT Ray, W7KFN @ 272-3829

WANTED
Need manual for Heath Kit training kit
Model ET-3100
Call or contact Jeff KA7MMW 759-5788

CLUB EQUIPMENT

The following Club-owned equipment is available for short term check-out:

Antenna kit (Rohn gin pole, ropes, and hard hats)
Ameco SWR bridge
B & W Tube-type grid dip meter
Millen Solid state dip meter
Heathkit VTVM
Johnson Matchbox 275 watt antenna tuner
"Moni-Match" antenna meter
MFJ Electronic keyer with paddles
Tube tester
Capacitor tester
Johnson Ranger 90-watt transmitter
Drake 2a receiver

Call Jerry, W7BUN, at 845-7652 to reserve or check out any of these items.

FCC HIGHLIGHTS
de:W4GF

An RFI nuisance case against an Amateur was dismissed by the Superior Court of the state of Washington, stating that only the FCC has exclusive jurisdiction over such cases.

Inspection by the FCC found the Amateur's equipment to be operating in accordance with FCC rules but his neighbors took him to small claims court anyway. The court ruled in favor of the Amateur when it was determined that his neighbor's touch lamps were the actual cause of the RFI and that they had not taken steps to solve their own RFI problems, as had been requested by the FCC.

[Article copied from World Radio]

ALMOST ANYTHING IS EASIER TO GET INTO THAN GET OUT OF.

ANYTHING IS POSSIBLE IF YOU DON'T KNOW WHAT YOU'RE TALKING ABOUT.

NEWS FROM ARRL & WESTLINK REPORT

The FCC has issued a Public Noti requesting comments on ARRL's request f federal pre-emption for Amate transceivers. ARRL has requested pr emption of local and state ordinances pr hibiting equipment capable of receivi law enforcement and public safety tran missions in automobiles owned by Amate operators. Comments are due by May 16th.

In a letter to ARRL, the FCC has ver fied federal pre-emption of RFI matters. The letter stat that the FCC has exclusive jurisdiction over RFI complain and local or State laws to resolve such matters are entir ly pre-emoted by Congress.

The Amateur Radio Newsline, formerly known as t Westlink Amateur Radio Report, will cease operation mid-May unless new funding is found. The on-the-air ne broadcasts which began in 1976 cost $4,000 per year to pr duce and donations have not kept up with expenses recentl

In March, an Alabama ham, KA5HNV, was killed in a fa from a 150" tower when the leather lanyard on his safe belt broke. Many hams are using old leather military su plus and obsolete telephone pole climbing belts. Old leat er can dry rot and crack. OSHA now requires nylon web ty belts and straps.

The ARRL has offered to assist the FCC with admin trative help in the resumption of club station licensin The FCC currently does not issue new club licenses, cla ing budget restraints.

If you care about extreme accuracy in your measur ments, you might be interested to know that effect January 1, 1990, the value of the volt was increased by ppm (parts per million), the ohm increased 2 ppm, and t farad decreased by 0.1 ppm. Hmm - time to get yo multimeter recalibrated!

The April 1st call sign assignments include: AA7I KG7CC, N7ONS, and KB7KFO.

INDUSTRY NEWS:

AEA has a new dry dummy load, the DL-1500, which handle up to 1500 watts on frequencies as high as 650 M The price is $110. AEA also has a new 75 ohm TVI high p filter priced at $20.

ETO has announced the ET-1 Econo-Tuner, an all-b antenna tuner that will match almost any type of anten and will sell for under $150.

Bel-Tek's new CW audio filter kit cleans up CW QRM is available for $20.

SODIUM

The National Research Council has stated that "adequate and safe" level of sodium intake is between 1, and 3,300 milligrams daily. This is about one teaspoon salt.

COMMUNICATOR LICENSE PROPOSAL - CLUB SURVEY

I PR Docket 90-55, the FCC has proposed a new 4-tier licensing system. The hghlights include a new Communicator class code-free license with VHF and JF privileges except for 2 and 6 meters, and elimination of any new Novice o Technician licenses. Present Novices and Techs could renew indefinitely. rthermore, a Communicator who passes a 5 WPM CW exam would be granted the pivileges of the current Technician. The 60 question Communicator exam uuld consist of questions from the present Novice and Technician question pol as well as new technical questions concerning specific privileges to be ganted.

I order to file the Club's comments to the FCC by the August 6th deadline, i is necessary to determine what position the Club should take on each of te elements of the proposal. Please answer the following questions and rturn this survey no later than May 31st.

1 Have you read, or are you familiar with PR Docket 90-55? Yes___No___

2 Are you in favor of some type of code-free license? Yes___No___
(If "no", stop and return form)

3 Are you in favor of the new license structure as proposed? Yes___No___
(If "yes", stop and return form)

4 Do you believe Communicators should have 6-meter privileges? Yes___No___

5 Do you believe Communicators should have 2-meter privileges? Yes___No___

6 Do you think Novice licenses should continue to be issued? Yes___No___

7 Do you think Tech licenses should continue to be issued? Yes___No___

8 Should Communicator exams be given at VE sessions only? Yes___No___
(If "yes", skip to question 10)

9 Should Communicator exams be given by two volunteers similar to the present Novice exams? Yes___No___

1. Is the proposed 200 watt limit for Communicators realistic? Yes___No___
(If "No", what power level would you suggest?) ______watts

1. Should a Communicator who passes a CW exam receive the HF CW privileges of the present Technician? Yes___No___

. Use the back of this sheet if you wish to make additional comments (please be brief and to the point - all comments received will have to be consolidated to determine the Club's position).

ank you for participating. Mail your survey to:

Radio Club of Tacoma
Box 11188
Tacoma, WA 98411

AMATEUR LICENSE TESTING

(Novice Thru Extra)

Saturday, June 16, 1990
10 AM

LOCATION:

The Radio Club of Tacoma Clubhouse
1249 So. Washington St.
Tacoma, WA

WALK-IN Or PRE-REGISTER

To Pre-register, YOU NEED:

1. Completed FCC Form 610
2. Copy of your current Amateur License
3. $4.95 check or money order made out to: "ARRL/VEC"[no fee for Novice]

Send ALL three items to:

Jerry Seligman, W7BUN
12306 80th Ave. East
Puyallup, WA 98373

To obtain a Form 610, send a legal size SASE to the address above.

Directions to the Clubhouse will be sent to pre-registrants 1 week before exam

The FCC requires ALL examiners to bring their ORIGINAL license to the test session.

TALK IN FREQUENCY: 147.28/88

CLUBHOUSE PHONE: 759-2040

RADIO CLUB OF TACOMA, INC.
MINUTES BOARD MEETING MARCH 7, 1990

he meeting of the Board of Directors of the Radio Club acoma was called to order at 7:30 P.M. by President Freedman, K7JF, with 7 members and 10 guests present.

IOUS MINUTES:
The minutes of the Board meetings of February 7 and uary 14, 1990 were read and approved as corrected.

SURER'S REPORT:
reasurer Jerry Seligman, W7BUN, reported:

General Fund Checking	$2,156.89
Ham Fair Checking	416.10
Murphy Favre Savings	6,661.02
Scholarship Working Acct.	612.84
Scholarship Memorial Fund CD	1,555.78
Scholarship Savings CD	1,571.62
Total	$12,974.25

ICATIONS FOR MEMBERSHIP:

Nils R. Olson "Nick"	N7BCV (Reinstated Special)
Norman S. Livers	N7MJL
Dot Myers	N/C
Valerie E. Hirn	KA7FLH
Lorraine D. Robertson	KA7WGG
Margaret Syverson	KA7RUO

ote, Harry Price received his call, KB7JQM

RESPONDENCE:
letter was received from the Heritage League of Pierce ury requesting an input for a history book. The letter il be read at the next meeting.

COMMITTEES

LARSHIP:
lph, KA7FIG stated that Sarah Smith needs funds.
discussion, it was decided that the Secretary will ct the two schools to determine if a hardship exists nd will then write a letter to each school indicating the mitment of approximately $1000 to each school as funds available. The timing of cashing the CD will be determined by needs.

ICAL COMMITTEE:
he repeater sub-committee has met in open meeting and termined possible options from bare bones operation, coning status quo, or expanding the capability. They have cided to ask the Club for comments to help select the vel of repeater operation.
rry, W7BUN, will poll the Club members and determine a sition on the proposed 4 tier Communicator license and ent the recommended position for Board approval.

[continued next column]

MINUTES BOARD MEETING MARCH 7, 1990
-continued-

OLD BUSINESS:

BANQUET: - Jerry W7BUN reported that 55 people have signed up and that the required 60 people will probably be obtained. The banquet will be held as scheduled.

PROGRAMS: - Jerry reported that Mary Lou Brown needs a place to park her trailer when she comes down to speak at next Wednesday's meeting. She can use the Clubhouse parking area. Don Grant, WA7PIN, will help her with parking and power.

The April meeting will either be a DX video tape or a presentation by the BEARS of the last China trip.

The suggested code practice session at 7 P.M. before meetings will be started the first meeting in April.

CLASSES - The written test Extra Class classes for March have only 3 signed up; if enough sign up, classes will be scheduled.

HAMFAIR - The Board decided to use the Hamfair funds and the printed Hamfair checks for the Flea market. Scott Bogue will contact the Hamfair major exhibitors to hold 1991 open for Hamfair and see if they may be interested in the Flea market.

Jerry, W7BUN will call PLU and cancel our dates.

Jeff, K7JF; Ed, W8LGD; and Frank, KB7ISI will meet and initiate Flea market planning. Meeting with the Mike and Key Club was recommended.

PACKET ANNOUNCEMENTS - Ken, WA2JQW was authorized to use the W7DK call in posting Club announcements on Kirk's (W7GCI) packet board. Don, WA7PIN cautioned that putting Club business on a bulletin board may require FCC approval.

NEW BUSINESS

Jeff, K7JF proposed that the Board provide Saturday lunch as a membership service. This will start the third Saturday in April.

Meeting Improvements - The problems in meetings was discussed and Jerry was asked to move his Treasurer's operation to the front of the room to reduce activity at the rear during meetings and get more people to the front of the room. The Flag Salute will be retained. The agenda will be changed to have the Program at the beginning of the meeting.

There has been enough interest in a 2-meter net so one will be started the second Tuesday in April at 7:30 P.M. on the 147.38 repeater.

An update of the Bylaws has been suggested to solve problems of membership requirements, quorum, dues, and officers duties. No action taken.

-continued next page-

MINUTES BOARD MEETING MARCH 7, 1990

-continued-

Don Grant, WA7PIN, described a 1970 plan to expand the Clubhouse as a method of pulling the Club together. He suggested meeting in the Clubhouse and elimination of the 7.38 and 220 repeaters as cost saving ideas. As the Facility committee is busy, a motion to establish a committee failed and it was referred to the executive for administrative action. Jeff, K7JF, will establish a plan to study the feasibility of the idea.

After discussion, the Board determined that the Treasurer should acquire a Bond of $30,000. Also Jerry was asked to talk with Don Perry, K7QLC, to see if he can audit the books.

Ken, WA2JQW, reiterated the Board's thanks for the Scholarship committee's efforts and accomplishments.

The meeting adjourned at 9:45 P.M.

Respectfully submitted,
Ray Pedersen, W7KFN
RCT Secretary

RADIO CLUB OF TACOMA, INC.
MINUTES REGULAR MEETING MARCH 14, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:35 P.M. by President Jeff Freedman, K7JF, with 41 members and 7 guests present. The number of members present was insufficient to constitute a quorum needed to conduct official business.

PROGRAM: Mary Lou Brown, Vice Director of the Northwestern Division, ARRL, was the speaker for the night. She covered several items of ARRL business.

As Section Emergency coordinator, she has appointed a committee of experts to develop a Packet radio emergency program. Experience in the San Francisco earthquake showed that Packet was a very valuable adjunct to handle Health and Welfare traffic leaving the remaining channels free to concentrate on emergency traffic.

It has proven important to have emergency stations available with emergency power and she is trying to see several established plus verify operational readiness with a trial.

The FCC has proposed a new codeless license called "Communicator", which will be awarded upon passing the combined written test questions for Novice and Technician plus 10 more for a total of 60 questions but with no code requirement. The Communicator would be authorized to operate on the 220MHz and higher bands. Upon subsequently passing the 5 wpm test, they would be able to operate below 30 MHz. The FCC is trying to minimize their paper work so no license change would be issued on the code change, the VEC would issue a Certificate of Successful Completion of Examination, (CSCE), and provide the FCC a list of persons who pass the test. An honor system would let those Communicators operate on the lower bands by including the /AC

-continued next column-

MINUTES REGULAR MEETING MARCH 14, 1990

[continued]

after their call sign. The FCC has also asked for comments on allowing Communicators' use of the 6 and 2 Meter bands. Apparent problems are the current less technically complex entry level "Novice" license would no longer be issued and it appears that the CSCE will never be replaced by an upgraded Technicians license. To eliminate the CSCE indicator /AC, one would need to earn a General or higher license. Members are requested to review the proposal (see the April 1990 QST) and respond with constructive criticism to the FCC in 9 copies. Jerry, W7BUN, is coordinating a Club position letter and would also like your inputs.

The World Administrative Radio Conference, 1992, will have an impact on the 40 and 80 Meter bands. ARRL is working with the IARU to develop an amateurs' united front at WARC92. The prime USA problem is use of shared bands in VHF/UHF. The heavy load of legal expense and studies is the reason for the ARRL dues increase.

Mary Lou then went into a very enjoyable presentation on the trials and joys of their YL DXpedition to Fuji and Wallace Island. Problems in communication to obtain reservations, licenses, and transportation were the most difficult. After they arrived they had good weather, good times and about 3000 QSO's of rare DX.

The business meeting was convened at 9:00 P.M..

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

General Fund	$2,156.89
Ham Fair	416.10
Scholarship Memorial Fund	1,555.78
Scholarship Savings	1,571.62
Savings	6,661.02
Scholarship Working Acct.	628.38
Total	$12,989.79

CORRESPONDENCE:

A letter from the Heritage League requesting an input for a book on Tacoma History was read. Ken Moak offered to prepare the input.

COMING ATTRACTIONS:

Jeff reviewed the schedule of coming events:

3/17 @ 11 AM	-Flea Market Organizing Meeting, Clubhouse
3/31 @ 10 AM	-VE Testing, Clubhouse
4/10 @ 7:30 PM	-2 Meter Net, 147.38 repeater
4/11	-Code Practice before meeting
4/18	-Rusty Key Contest
4/21	-Open House, Board Chili, Clubhouse
4/25 @ 7:30 PM	-Ham Radio in China, Boeing BEARS

Stan, N7KMF, announced special events:

4/7	-Daffodil Parade
4/31	-Muscular Dystrophy

-continued next page-

INUTES REGULAR MEETING MARCH 14, 1990
[continued]

D BANQUET: Jean, WA7OII, reported on the good turnout 4 people at the banquet and that the Doc. Spike award presented to Jerry Seligman, W7BUN. Other awards were ented to members for their outstanding contributions to Club in 1989.

meeting adjourned at 9:15 P.M..

ectfully submitted,
Pedersen, W7KFN
Secretary

RADIO CLUB OF TACOMA, INC.
NUTES REGULAR MEETING MARCH 28, 1990

he meeting of the Radio Club of Tacoma was called to r at 7:30 P.M. by President Jeff Freedman, K7JF. The er of members present was insufficient to constitute a um.

TES: The minutes of the meeting of 3/14/90 were read approved as corrected.

SURERS REPORT: The Treasurer's report was approved.

ERSHIPS: Applications from Laura A. Caley (Family er), N/C and Walt Mamyshoff, W7DAH, were approved.

ADES:
Lois McGaughey passed her Novice and is awaiting her .

Announcements:
erry announced that there will be a survey form in the Bark to determine members opinions to develop a Club tion on the Communicator license proposal.

MARKET COMMITTEE:
Jeff announced that 3 meetings have been held and 10 ers are active on 5 committees. Site options will be ewed at the 4/4/90 Board meeting.

NG AND TRAFFIC:
ngela announced that someone has been using her call, Q, on 15 meters as she got a QSL Card. Please listen the bootlegger.

meeting adjourned at 8:00 P.M.

ectfully submitted,
Pedersen, W7KFN
Secretary

25 YEARS AGO IN THE BARK
(MAY 1965)

NOTICE! Starting with this May, 1965 issue, the Loggers Bark will be printed by the members of the Radio Club. We will no longer send the material out to be printed by the J & D Printing. The Bark will be printed on a newly acquired used offset press (Multilith model 80). Please bear with us during the transition period. The quality of print may not be that of the last 9 months but as the staff learns the operations of an offset press, our quality should improve.

The annual Mother's Day Breakfast will be on May 9th this year at the Club house. Stan, W7LIR, will be our chief cook this year and will be out to show the gang his cooking abilities. The menu will consist of the usual pancakes, eggs and bacon. The food will be served starting at 8 AM.

Slivers & Splinters reported the following: Emil, K7GPK joined the "wrecked finger" club. Ran his finger through a power saw! Verna Ryan, Margie Chavis, Tyke Rawlings and Sally Devish now have their splints and bandages off. Irene Koth bowled her first 500 series series on Tuesday and felt so good about it she did it again on Wednesday night. There were plenty of people at our skating party. Nice to see the old(?) folks on roller skates. W7RXS, K7HBO, K7ONA and K7GPK. Ev, W7CZK, is leaving Sunday, April 25th for an extended trip around the U.S.A. Picking up a new trailer in California. The Devishs' (W7AZI & W7WLX) left on schedule for their trip to Tahiti. Jerry, W5YFS, was overheard mobiling on his way to the Skagit County Hamfest on 75 meters ssb. Real f-b signal Jerry. Dennis, W7UBA has acquired a model 26 Teletype machine and is making plans to get it going and on the air. Good luck!

SLIVERS & SPLINTERS

The radio club's ham shack is now back in operation after a few of the members checked it out. Found troubles with the antenna system. After a few hours of testing and making repairs to the 80 and 40 dipoles during the Saturday 'open house' sessions the station is now back in full operation. Also a couple of members broke out the power lawn mower and cut down the tall grass around the club house. Since the radio station is back in full operation and the radio classes are shut down for the summer, the full facilities are ready for open house get togethers for the membership. The building is back to being the Radio Club of Tacoma, **'Clubhouse'**. Come on over and have a cup of coffee, donut and do some hamming with the station's gear, swap stories, get some help on a project, etc.. There probably are some members who have never seen or been in the clubhouse. This is a special way to welcome them to the club membership and show off the facilities of their Clubhouse.

Ralph, KA7FIG, can be heard on the 164.46 repeater, operating from his St. Joeseph Hospital room. Ralph was involved in a 2 motorcycle accident and received some serious injuries to his legs. Will be there for some time mending. Give him a shout when you hear him on.

Running out of time and space so will shut this thing off and get it over to the ink starved press so it can do its job. So.... away we go.........73

May 1990

"XYL'S MONTH"

SUN	MON	TUE	WED	THU	FRI	SAT
		1 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM * `DICK' -KB7DTM	2 W7DK BOARD MEETING- CLUBHOUSE 7:30 * `NORM' -K7JFM	3	4 * `FRED' -KB7ZT * `LES' -KB7HJF	5 PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM * `BILL' -NJ7G
6 * `CURT' -WB4NMG	7	8 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM * JOAN WRAALSTAD * JOY -N7AZQ	9 -W7DK MEETING LAKE- WOOD LIBRARY 7:30	10 * RUDY -N7CJM	11 * BOB -W7SFO	12
13 - MOTHER'S DAY - * LEN -WB7CFH	14 * `JIM' -WB7NMF * `NICK' -N7BCU * JIM -KA7YFK	15 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM -MVWS VE TESTING- see notice in Bark ---- --LOGGER'S BARK-- -DEADLINE- * HAROLD -KA7RNL	16	17 * PAT -WA7UNF	18	19 -ARMED FORCES DAY- -YAKIMA HAMFEST-
20 -YAKIMA HAMFEST- * LOIS -KA7GFX * `ED' -KA7FYE	21 - VICTORIA DAY - (Canada)	22 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM	23 -W7DK MEETING LAKE- WOOD LIBRARY 7:30	24 MASS MEETING CLUB- HOUSE 7:30PM. * DON -WB7BLQ * PHIL -W7AQB * GILBERT -WB7SYR	25	26 - `OPEN HOUSE' - CLUB LUNCHEON * `STAN' -N7KMF
27	28 - MEMORIAL DAY - (Observed)	29 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM	30 ARES MEETING Clubhouse 7:30	31		

THE LOGGERS BARK

(USPS 568-060)
1220 S. 9TH STREET
TACOMA, WA 98405

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TACOMA WASHINGTON 98405

THE LOGGERS BARK

VOL.XXVII NR. 6 W7DK JUNE 1990

PRESIDENT'S CORNER

THE REPEATERS ARE ALIVE!

A "tip o' the hat" to the Repeater (aka: Technical) Committee for their excellent work this past month in helping point to the future direction of the club's three repeaters. As you know, we have tried for a number of years to get a handle on the machines with only limited success. With the Committee's guidance, your Board is now putting together a plan for the efficient, economic and most technically up-to-date use of the repeaters. Again, a big thanks is in order.

Here is where you, the membership, come in. Before the Board accepts and finalizes the Repeater Committee's recommendations, we very much would like to hear your input as to where you would like to see the repeaters in say, the next five years. Do we really need three machines? Do we want to link the 220 MHz repeater to one of the 147 MHz boxes - thereby affording Novices access to Two Meters? Can you even hear the repeaters? How 'state-of-the-art' are our repeaters compared to others? How expensive are they to operate and can we economize those operations?

These questions and many more will be answered at the June 6 Board meeting. Now is the time to make opinions known; not in a month from now when work has begun.

[continued on page 3]

FLASH! FLASH!

FIELD DAY SITE SELECTED

As we are going to press, we have learned that Field Day 1990 will be held at Camp Murray, located South of Tacoma along Interstate 5. An outstanding field complete with numerous trees and solid ground covering has been made available to us. The location is just behind the main entrance, to the West of the jet and tank by about 1/4 mile. There will be numerous signs and markers to lead you from the guard house to the site. Hope to see you there!

COMING EVENTS AND PROGRAMS

JUNE 1-3 - SEA-PAC ARRL NORTHWESTERN DIVISION CONVENTION - SEASIDE, OREGON
JUNE 2/3 - APPLE CITY HAMFEST - ROCKY REACH DAM WENATCHEE
JUNE 2/3 - SPECIAL OLYMPICS GAMES - FORT LEWIS, WA
JUNE 6 - RCT BOARD MEETING - CLUBHOUSE - 7:30 PM
JUNE 9 - PINOCHLE/POTLUCK - CLUBHOUSE - 7:00 PM

JUNE 13 - RCT MEETING - LAKEWOOD LIBRARY - 7:30 PM
PROGRAM: FINAL PLANS AND STRATEGIES FOR FIELD DAY

JUNE 16 - LICENSE EXAMS - CLUBHOUSE - 10 AM
JUNE 23/24 - FIELD DAY - CAMP MURRAY

JUNE 27 - RCT MEETING - LAKEWOOD LIBRARY - 7:30 PM
PROGRAM: MESSAGE HANDLING - ARE YOU READY TO HELP WHEN THE NEXT EMERGENCY OR DISASTER STRIKES? - FIND OUT HOW TO FORMAT AND SEND A RADIOGRAM - WHAT IS THE NATIONAL TRAFFIC SYSTEM AND WHAT NETS ARE AVAILABLE?

JULY 15 - WASHINGTON AMATEUR RADIO TRAFFIC SYSTEM PICNIC - LAKE KACHESS - ALL HAMS WELCOME
JULY 20-22 - WORLD RADIOSPORT CONTEST
JULY 21-22 - NORTHWEST DX CONVENTION - PORTLAND, OREGON

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ED HOHENTHANER	W8LGD	474-4823
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
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	JOHN McALLISTER	W7MSR	952-7388
	JEAN WHEELER	WA7OII	564-1444
	KEN MOAK	WA2JQW	581-6494

WOMEN'S AUXILIARY

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V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

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	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (108th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

DOWDELL, Betty S. KB7KGG 752-5
3120 NORTH 21st STREET
TACOMA, WA 98406 RCT# 1335

PLUMLEE, Candace L. KB7KJX 752-5
3120 NORTH 21st STREET
TACOMA, WA 98406 RCT# 1336

SKINNER, John D. KB7JJH 863-4
318 VALLEY AVENUE
SUMNER, WA 98390 RCT# 1337

BILLINGTON, Frank IV N/C 474-5
4317 SOUTH 'L' STREET
TACOMA, WA 98408 RCT# 1339

PETERSEN, Donald B. KB7KAQ 894-2
18646 STAGECOACH LN. S.E.
YELM, WA 98597 RCT# 1340

FIELD, Dennis E. JR. (Denny) N/C Unlis
7702 NORTH 10th STREET
TACOMA, WA 98406 RCT# 1341

NEW FAMILY MEMBER:

PERRY, Carmeane N/C 752-6
1820 NORTH VILLARD ST.
TACOMA, WA 98406 RCT# 1338

REINSTATED MEMBERS:

ALLGRUNN, William E. (Bill) W7GCU 265-2
P.O. BOX 23
GIG HARBOR, WA 98335 RCT# 855

LARSEN, Oliver A. W7WTA 845-4
14515-82nd AVE. EAST
PUYALLUP, WA 98373 RCT# 604

CHANGE ADDRESS/PHONE/CALL

PEDERSEN, Raymond E. (Ray) W7KFN 639-0
14200 S.E. 272nd ST APT. I-102
KENT, WA 98042

IVES, Art (new call) AA7EO (old call KA7A

If you know anyone in the club that could
a word of cheer, congratulations or condolenc
please call Ethel Devish 472-4213 or Irma Dun
531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

PRESIDENT'S CORNER

(continued from front page)

Please attend the June Board meeting, hen members of the Technical Committee ill be present to give us their outlook nd recommendations. We will entertain uestions and hopefully have a lively disussion on the future of our VHF ctivities. If you can't attend the meetng, your Board members would still like o hear from you by telephone or letter.

On another note, Field Day plans are uickly being developed for the weekend of une 23/24. We are now negotiating for a umber of sites as this column is written. hope to have a final decision for you by he June 13th club meeting.

Come to think of it ... the Puyallup air is not too far down the road. I will e contacting a number of members within he next couple of weeks, asking for help. f you are at all interested in helping an (woman, person, child or whatever) the ooth or assist in setting up our exhibit, lease let me know as soon as possible.

Thanks for all your positive comments egarding our club operations the past ouple of months. We are continuing to uild on our strengths while giving needed reathers to many of our devoted members. our feedback is still very much apprecited as we have a long way to go. Come to he club meetings; voice your opinion to he Board at those business meetings or imply give us a call when you have somehing on your mind. We hope to hear from ou soon!

.....Jeff K7JF

RCT Repeater News

de:WA2JQW

epeater Fund Approved !

s of the May board meeting, the RCT has a ew repeater fund to be used for operating xpenses and for **ANY DONATIONS.** Several eople donated money on the spot for the und.

hree Repeater Frequencies To Be Kept.

he Board decided at the May meeting to eep all existing repeater frequencies. hey directed the Technical Committee to resent a proposal at the June Board meetng outlining plans for repeater system mprovements. If you have any ideas or uggestions, please contact a member of he Technical Committee.

-cont.next col.-

RCT Repeater News

-continued-

Raffle Proceeds Find Home In New Repeater Fund. Club members have shown their approval of the new repeater raffle by their overwhelming generosity during recent Club meetings. An average of $50 was raised at each of the last three club meetings. Congratulations to the prize winners and a big thanks to everyone supporting the efforts to rebuild the repeater system.

Donations Gratefully Accepted.

One of the benefits of the new Repeater Fund is the ability to accept cash donations to help the repeater system. The money you donate to this fund will be used solely to maintain and upgrade the repeaters. We will gladly accept your donation of any amount and will acknowledge your donation in this column if you desire or quietly maintain your anonymity. In any case please feel free to contribute if you can (that includes a part of that big Lottery check!). In addition, we could also use items to raffle off at the meetings. In the past we had to pay quite a bit for the nice clocks and ARRL books. If you have a piece of equipment that you would like to donate for our raffle, please contact Ken, WA2JQW.

147.28 Repeater Revived !

In case you didn't notice, new life was breathed into the 7.28 repeater recently. Several individuals took part in the diagnosis and surgery including Marv, KG7V; John, W7KKN; Bob, N7BUW; Mac, W7MSR; and Ken, WA2JQW. The output was increased from 2.5W to 50W, receiver put back near frequency and the duplexer re-aligned. A new receive crystal is on order.

147.38 Repeater Check-up

The 7.38 antenna system received a check-up recently when Mac, W7MSR and Roy, N7BXI visited Spar Pole. Apparently the feed line may need replacement. A complete tune up of the repeater is planned.

220/2 Mtr Linking Project

Thanks to the donation of a 450 MHz radio and beam by Jeff, K7JF, we have half the equipment needed to link 224.52 with 147.28. We still are looking for another 450 rig so check those closets and basements! Any other items such as 1,000 ft. rolls of 7/8 inch hardline or hardline connectors would be like Christmas in June.

WOMEN'S AUXILIARY

The Auxiliary sponsored 1989/90 Pinochle Tournament will draw to a close June 9. The first Saturday conflicts with the Seaside Hamfest, so the players voted to do the Potluck/Pinochle on June 9th.

A tally will be made of the six highest scores from the possible 10 games played and winners and losers will be taken from those figures. There are four women and three men in possible contention for high so the June games will be highly contested. Players who were not able to attend 6 evenings of play will not be in the running but certainly welcome to come for the evenings fun. We had a full five tables on May 5th and Marilyn Moore and Marv Wheeler were the evening winners. We were all winners with the fine potluck. After all that good food we can "go set" and not even care.

Spring activities are getting in the way of our ladies pinochle 4th Monday group and there were only six of us (two tables of three handed) on April 23rd. Marion Stoll won for the day. We play May 28th and June 25th. Come if you can. We start at 12 noon and are done by 3:00 PM.

I visited with Peggy Thompson on the phone and learned she has a new grandson, 7 weeks old at this writing (5/14). Son Eric and Margaret are still on the road for Mayflower Moving Co. and will spend their first wedding anniversary (May 15) in Orlando, Florida taking a break and seeing Disney World. They are dispatched out of Indianapolis with 8 weeks on the road before they get to come home for a week. All is going well for them and we hope the highways will be kind to them.

Last month I said Dot Myers had company from Denmark - I was wrong. It was their 1980/81 school year exchange student from Finland. She had been sent to Washington D.C. and added another week on her own to come visit Roy and Dot. She is now President of the Student Union of Finland and oversees 100,000 students there. Dot and Roy got her around to see Beth and people she knew and they all had a great time. The next week, they went to Oregon to visit their son and then went on to ElPaso, Texas to visit the Mexican exchange student they had 12 years ago. He took them on a trip into Mexico to see the sights.

-continued next col.---->

WOMEN'S AUXILIARY

-continued-

From there they went to Kansas to ta
in a grade school music event, where the
5th grade grand daughter made an Excelle
Plus rating with her flute solo. I kn
that feeling of pride when it's one
your own. They plan to stay around ho
now and enjoy the summer.

Marilyn Moore was a recent winner
the monthly prize drawing of the Freque
Shoppers marketing promotion that gives
annual prize of a new car at the Taco
Mall. Her prize was a $500 gift certif
cate to Hallmark. She says,"they will gi
her several years to spend it by crediti
her purchases as she wishes to make them
Guess it pays to slow down under the clo
and fill out the slip. Congratulatio
Marilyn.

The fowling season is over so the Rad
Club gals can rest up during the summe
They came in in the top half of the stan
ings and did all right with the rewards
total pins. Tyke Rawlings showed what s
could do by winning 2nd place in t
Sweepers. Paid off pretty good, too! She
saving those clothes for the fa
competition.

'Nuff for now'
Ethel Devish

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BEARS INVITE LETTER TO W7DK

Dick Mehnert, W0KPK
B.E.A.R.S. PIGWAR Chairman
35500-39th Ave. South
Auburn, WA 98001-9005
(206) 838-2498

Dear Jerry

Would you please read this at your club meeting, and put a copy of it in your May or June bulletin?

The PIGWAR is coming! =*= AUGUST 25TH, 1990 =*=

This is an official invitation to your club to join with the Boeing Employees Amateur Radio Society, the Burnaby Amateur Radio Club, and other Northwest hams to join and participate in the Third Annual PIGWAR celebration.

What is the PIGWAR? (I thought you would never ask!) As Amateur Radio operators of both the United States and Canada, we share with our Ham brethren across the border - in perfect ham reciprocity on either side of the border. Each of us has an amateur radio license that is valid in either country., on either side of the longest unfortified International boundary in all of human history. "HAMS ACROSS THE BORDER" is our motto.

"Twasn't always so" - 132 years ago the last armed confrontation between the English and Americans occurred on San Juan Island. Thousands of troops and dozens of heavily gunned warships were about to erupt in battle, all over the death of one "potato eating" pig. Yep, the Canadian pig crossed the border and ate American potatoes! It was shot dead by the American because the Canadian refused to keep his pig on his side of the border! It took cooler heads (thousands of miles away) to say that it was senseless to war over a dead pig and the Kaiser of Germany arbitrated today's boundary without bloodshed.

Two years ago, some Northwest Amateurs commemorated the present ham reciprocity with one another across the border and instituted the first "PIGWAR". We, Canadians and Americans, celebrated the first PIGWAR with an all day celebration of "HAMS ACROSS THE BORDER" by doing just that: Our stations were 1/2 in the U.S. and 1/2 in Canada. (Actually half the antenna, half the operator and half of the transceiver were in each country.)

Did we use a VE7 or a W7 prefix? It took the FCC several months to decide that they would NOT issue a special call sign - - the Canadian DOC obliged within hours with VE7PIG! We took ham liberty in moving the original war from San Juan Island (hard to get to) to the border crossing at Blaine, Washington, U.S.A. and Surrey, B.C., Canada with picking on the American side in the Peace Arch Park. We had a ham fine time.

As before, we are going to celebrate the PIGWAR again this year. With the assistance to the North of the Burnaby Amateur Radio Club, we are contacting Amateurs through their local clubs from Vancouver Island to Vancouver, Washington. We want the PIGWAR to become part of YOUR club's summer Amateur plans. It's fun!

<continued next column>

BEARS INVITE LETTER TO W7DK

-continued-

Previous PIGWAR celebrations had food and drink available, catered from "The Cave Man Restaurant" in Kent, Washington. Their menu includes barbequed Pork, chicken, sausage, rolls, butter, beans and salad, to which we added beer and soda pop. We had a cost of $10.00 (U.S. funds or equivalent) to cover, for all day, each person who had paid in advance. Another option was to have each family bring their own food and drink separately. The latter option seemed better for larger family groups (the youngsters would not eat as much as the adults and the family cost was not as high). We also have professionally cartooned Tee-shirts (high quality) available at the site for $4.00 (U.S.) as well as QSL cards for the occasion. We have reserved the kitchen, rest room and picnic area for SATURDAY, AUGUST 25th.. It was picked because it is NOT in conflict with the Seattle Good Will Games, Labor Day, Boeing Salmon Derby weekend and it was available. (The last was most important!) The area can handle 300 persons and we are asking all clubs contacted by this letter, to respond:

1>With a preliminary head count of interested (really, rather firm but not irrevocably committed) individuals back to me by June 30th. Please indicate how many would like to be in the "catered food" group and how many would "brown bag it", in family groups. We need this preliminary count by June 30th.

2> By July 31st, I'd like $10.00 U.S. from interested people by name, address and call sign. (checks may be made out to 'BEARS-PIGWAR') to the address above. We need the money then to be able to complete negotiations with the Cave Man Restaurant and the beverage suppliers. Neither the BEARS nor the Burnaby club make any profit on the PIGWAR. (Nor do we want to loose money)

The same time limits apply North of Everett, where the Canadian PIGWAR contact is: Norm Kirk, VE7FKN, Burnaby Amateur Radio Club, 1625 Howard Ave., Burnaby, B.C. V5B 3S2

Plan a day of fun, hamming and companionship with brother/sister "HAMS ACROSS THE BORDER" - a special day - made more so this year by you and your club members' participation.

Any questions? Write me; call me on the Evergreen Intertie (Seattle, 145.33 machine); phone me at home in the evenings; or speak to any Officer or member of the BEARS or Burnaby clubs.

Hope to see you all at the Northwest 1990 PIGWAR in Blaine, Washington!

73,

/s/ Dick, W0KPK

[Ed note: SEE OTHER SIDE OF THIS PAGE FOR THE FORMS TO MAIL IN]

PIGWAR RESERVATION FORM (BEARS AND BURNABY A.R. CLUBS)

Dick Mehnert, W0KPK
35500 - 39th AVE. SOUTH
Auburn, WA 98001-9005

Norm Kirk, VE7FKN
1625 Howard Ave.
Burnaby, B.C. V5B 3S2

YES - I would like to participate in the 3rd Annual PIGWAR at the International Peace Arch Park on August 25, 1990.

My Call sign is ____________

The club I'm affiliated with
(The one I heard about this thru)
is ______________________________

My name ______________________

Number of family coming __________

Address ______________________
____
____
____

Catered(?) ________________________
(reserve this # of tickets)
Brown Bag(?) ______________________
(requires no payment later)

Telephone [day] (___)_______ [nite](___)________________________

Please copy this form as required and send to one of the two addresses above by June 30, 1990.

PIGWAR TICKET & PAYMENT FORM (BEARS AND BURNABY A.R. CLUBS)

Dick Mehnert, W0KPK
35500 - 39th AVE. SOUTH
Auburn, WA 98001-9005

Norm Kirk, VE7FKN
1625 Howard Ave.
Burnaby, B.C. V5B 3S2

YES - I would like to participate in the 3rd Annual PIGWAR at the International Peace Arch Park on August 25, 1990.

HERE IS MY $10.00 (U.S.) (checks made out to BEARS-PIGWAR)

My Call sign is ____________

The club I'm affiliated with
(The one I heard about this thru)
is ______________________________

My name ______________________

Number of family coming __________

Address ______________________
____
____

Catered(?) ________________________
(# of tickets)
# OF BROWN BAG TICKETS __________

(Brown bag tickets are free - they reserve space, but cannot be used to purchase food or beverages at the PIGWAR)

Telephone [day] (___)_______ [nite](___)________________________

Please copy this form as required and send to one of the two addresses above by July 31, 1990.

VE TESTING

The Maple Valley Wireless Society will conduct license examinations for Technician and up on the third Tuesday of June (19th), which will begin promptly at 7 PM at the Auburn fire station, located at 1101 'D' Street N.E., Auburn, Washington.

Should you like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823; or Jim, NE7B, 630-5763. Walk-ins are always welcome.

SWAP COLUMN

FOR SALE:

KENWOOD R-600 Ham receiver ...... $250.00 or trade for good used radial arm saw.

Contact or call Ed KA7INX ..472-8903

* * * * * * * * * * * * * * *

FOR SALE:

KENWOOD TH-215A 144 MHz Handheld Transcvr.

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* BC-2 Wall Charger
* Two PB-5 'AA' Cell Battery Cases
* SMC-30 Speaker/Mike
* PG-2V DC Power Cord
* MB-4 Door Hanger Mount
* Hard Leather Case
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* BC-25U Wall Charger
* HM-46 Speaker/Mike (new-never used)
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* Set of Power Plug Adapters
* Instruction Manual
$250.00

Contact: Frank Billington KB7ISI
P.O. Box 654
Maple Valley, WA 98038

-or-

Can be found on the 145.330, 147.280 or 147.380 repeaters at various times. Please do not call on telephone..Thank you.

* *

Question: What goes RIB-IT RIB-IT DAH-DI-DAH ?
Answer: A Morse Toad!

Question: How do you work a Viking ?
Answer: With Norse Code!

Q.C.W.A.

The semi-annual dinner meeting of Chapter 4 of the Quarter Century Wireless Association took place on April 28th at the Lewis and Clark Hotel in Centralia. We have met there the last Saturday in April for about 30 years and are scheduled for April 29th, 1991. The only recent change being an earlier hour allowing daylight travel both ways.

There were an even 60 in attendance and W7DK was well represented with Dewey, W7HF; Reed, N7AGG; Joe, WA7BLE; Diana, WA7BLF and Tony; Cal, W7SFT; Pat, N7CAK; John, W7MSR; Scotty, K7CYZ and Vivian; Roy, W7AZI and Ethel, W7WLX.

Mary, K7QGP and Harry, W7JWJ, Lewis were there proudly introducing the new and youngest (Nationally) QCWA member, their son Gary, WA7BJJ - 32 years old. He was first licensed at age 7.

Walter Johnson, K7VTR and his wife Gerry, K7YDO were also introduced as new members of Chapter 4 as was John McAllister, W7MSR.

Our Chairman Fleet Ratliff, N7ICG, conducted a good meeting. Bill Shrader, W7QMU, Northwest Director ARRL and Mary Lou Brown, NM7N, Northwest Vice Director were called upon for an update of National happenings. Rush Drake, W7RM, was greeted warmly after his heart problems and he invited all to stop and visit him and his antenna farm at LaCenter. He's not far from I-5.

Cal, W7SFT requested help with the Historian books and Pat, N7CAK requested a replacement for Cal as Chapter Historian. He is doing too much and although mostly recovered from his recent stroke, he does have some equilibrium problems and she feels he needs to let go of some of his obligations. No volunteers at this time.

We all enjoyed seeing Dewey, W7HF, his usual hale & hearty self. He was grateful to Mary and Dick, K7AJT, for bringing him.

Fleet, N7ICG, introduced his friend Larry (a fellow ham whose call escaped me) from Lacey, who is an author and splendid photographer and he provided us with an excellent program of "top of the mountain" pictures of the peaks in the Cascade range from Mt. Baker to Mt. Shasta. His narration of climbs and history of glaciers and the outstanding photography made an excellent program ... Roy, W7AZI

NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

Ham Fair will be held August 24-26, 1990. This isn't RCT's Hamfair, however. This is the Japanese version in Tokyo, which last year attracted over 20,000 visitors.

"Ham Radio" magazine has been sold. The magazine and its associated "Bookstore" have been sold to "CQ" magazine. The June issue of "Ham Radio" will be its last; existing subscriptions will be fulfilled by "CQ". Those who already subscribe to "CQ" will have their subscription extended. It is expected that the "new" publication will incorporate many of the high quality technical articles that gave "Ham Radio" its well earned respect in the Amateur Radio community for so many years. New circulation figures are expected to exceed 100,000 including news stand sales of 32,500.

Uniden, the giant Japanese electronics manufacturer, has decided to give up its share of the US Amateur Radio market and sell its remaining stock of transceivers to Amateur Electronic Supply, the ham radio distributor. Any refurbished equipment, remaining and future, will be turned over to the National Amateur Radio Association for distribution to schools.

The 1990 Northwest DX Convention will be July 21/22 at the Monarch Motor Hotel in Portland. The Willamette Valley DX Club is inviting participants from the RadioSport competition of the 1990 Goodwill Games to attend. This will be an excellent opportunity to meet some of the world's most accomplished operators. For details, contact the club at P.O. Box 555, Portland, OR 97207.

<continued next column>

NEWS FROM ARRL & WESTLINK REPORT

-continued-

Following several years of complaints by Amateurs oper
in the 40 meter band from the Pacific Northwest, FC
tracked down and fined two Amateurs for "willfully i
fering" with Amateur communications. W6UCB of Be
Oregon and W6UGH of Los Angeles were each fined $1,000

A team of scientists will sail to Heard Island next Ja
to study propagation of sound waves through the o
Hopefully an enterprising Amateur can hitch a ride an
this most rare DXCC Country on the air.

Remember the January 1989 issue of "QST" which fea
W5UN's Earth-Moon-Earth (EME) moon bounce array? Thi
the world's largest privately owned 2 meter array with
dBi gain and a 2 megawatt EIRP. Recently, W5UN ass
AMSAT to reset the on board computer of the DOVE-OSC
when all other efforts failed. Now this monster antenn
been totally destroyed by a tornado, which touched do
his QTH near Houston, Texas.

The DX Advisory Committee (DXAC) has voted on the Puy
Tribe of Indians (K7SS/PTI) application for separate
country status. The vote was zero for and 16 against.
recommendation against adding PTI as a new DXCC co
will be forwarded to the ARRL Awards Committee.

The Shuttle Amateur Radio Experiment (SAREX) is sche
to be launched momentarily. W1AW will broadcast bull
as the launch time approaches. Send QSL cards to ARRL
quarters in care of "SAREX QSL".

After a review of comments filed with the FCC, ARR
withdrawn its controversial "HF Packet Radio Auto
Remote Control" rules change request designated RM-
RTTY and CW users have lived in harmony with each othe
decades and viewed the ARRL proposal as confrontationa

Edgar F. Johnson, former 9ALD, the man behind the
E.F. Johnson line of "Viking" amateur gear, is gravely
Johnson, 90, is in a Rochester, Minnesota hospital in

-continued next page-

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HRS 9a-6p WED THRU FRI
HRS 8a-4p SATURDAY

pd.

AMATEUR LICENSE TESTING

(Novice Thru Extra)

Saturday, June 16, 1990
10 AM

LOCATION:

The Radio Club of Tacoma Clubhouse

1249 So. Washington St.
Tacoma, WA

WALK-IN Or PRE-REGISTER

To Pre-register, YOU NEED:

1. Completed FCC Form 610
2. Copy of your current Amateur License
3. $4.95 check or money order made out to: "ARRL/VEC"[no fee for Novice]

Send ALL three items to:

Jerry Seligman, W7BUN
12306 80th Ave. East
Puyallup, WA 98373

To obtain a Form 610, send a legal size SASE to the address above.

Directions to the Clubhouse will be sent to pre-registrants 1 week before exam

The FCC requires ALL examiners to bring their ORIGINAL license to the test session.

TALK IN FREQUENCY: 147.28/88 **CLUBHOUSE PHONE: 759-2040**

ARRL & WESTLINK REPORT

-concluded-

but failing health. His daughters would appreciate QSLs from hams who have owned and used E.F. Johnson equipment. Cards can be sent to Edgar F. Johnson, 111 West Elm Avenue, Waseca, MN 56093.

Non conformist "73 Magazine" Publisher Wayne Green, W2NSD, says that only two license classes are needed and one should be a No-Code General with full world wide operating privileges and the other an Advanced with 13 wpm code and present Extra Class privileges. He also says the ARRL shouldn't be bothering the FCC with a license proposal now because the Commissioners are new at their jobs.

The ARRL Board of Directors met in late April and considered the FCC's version of the No-Code Docket PR 90-55. The Board will make it clear to the FCC that maintaining the Novice class license as a route of entry into Amateur Radio is absolutely essential and retention and continued availability of the Technician class license to new applicants is necessary.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING APRIL 1990

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 7 members and 6 guests present.

MINUTES of the Board meeting of March 7, 1990 were read and approved as corrected.

TREASURER'S REPORT was approved. The Audit dated 3/23/90 submitted by Len Goodwin, WA7HHI was approved. It was **Moved**, Jerry, W7BUN **Seconded** John, W7MSR, That the Treasurer's Bond be $10,000 to be renewed when the present Bond expires in May. **Passed.** The Scholarship CD will be cashed when mature in June and added to the working and raffle funds for dispersal to Bates and Clover Park.

APPLICATIONS FOR MEMBERSHIP were approved for:

Laura A. Caley N/C Family
Walt Mamyshoff W7DAH

CORRESPONDENCE:

Letter from Lanz Co. re training materials, no action.

Letter from Charles R. Nichols re surplus ham equipment of Howard, W7HWD. Jerry, W7BUN will contact on 4/7/90.

Letter from World Radiosport Team Championship re participation in July. No action, leave to individuals.

Letter from Bob Stewart re loan of Katsumi Globalman electronic keyer model EK-121. **Moved** John, W7MSR, **Second** Jean, WA7OII that loan to Bob continue. **Passed.**

CONTEST COMMITTEE: Moved Jerry, W7BUN, **Second** John, W7MSR that the club buy two plaques for $25.00 total for the Rusty Key contest. <cont.next col.>

MINUTES BOARD MEETING APRIL 1990

-continued-

SWAP MEET COMMITTEE: Site options were discussed, tabled and delegated to the committee.

OLD BUSINESS:

Club raffle at meetings, Ken Moak will handle.

NEW BUSINESS:

Second weekend in May, open garage and clean out. Ken, WA2JQW is authorized to trash the Junk.

Third weekend, 'open house' and antenna work party.

Jean stated we need a yard maintenance agreement. Jerry, W7BUN will contact possible party.

Classes: The new no-code class will require changes in the club training program. Bill Shimmin was selected to develop a training course.

The meeting adjourned at 9:30 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN
RCT, Secretary

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING APRIL 11, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:38 P.M. by President Jeff Freedman, K7JF, with 37 members and 2 guests present. The number of members present was insufficient to constitute a quorum needed to conduct official business.

PROGRAM: Ken Moak, WA2JQW, presented a very interesting discussion of the Microsats. He covered definitions, descriptions and orbits, equipment required for up link, down link and beacon tracking plus sources of additional information. The Dove satellite is a good starting point, listen on 145.875 FM around the hours of 10-11 AM and PM.

The business meeting was convened at 8:17 P. M.

MINUTES of the meeting of 3/28/90 were read and approved.

TREASURER'S REPORT: The Treasurer's report was approved.

MEMBERSHIPS applications were read for:

Dennis E. (Denny) Field Jr.	N/C
Donald B. Petersen	KB7KAQ
Frank Billington IV	N/C

UPGRADES were reported by:

Virg Pattin to Extra, after 21 days as Advanced
Andrew (Kirk) Kirkwood to Extra

ARES - Ralph Fuller requested help for ARES for the Marc of Dimes and Sound to Narrows runs.

-continued next page-

MINUTES REGULAR MEETING APRIL 11, 1990

-continued-

BUSINESS:

he Board decided on no club action on the Radio Sport est, interested individuals should join.

BUSINESS -

erry, W7BUN announced that Howard Nichols, W7HWD, had ed some older equipment to the club, he will have a at the next meeting.

NG AND TRAFFIC:

scension Island ZD8 is on and Spratly Island, off Viet may be on soon.

meeting adjourned at 8:45 P.M. Ken Moak handled the le, it is now generating funds for club needs.

ectfully submitted,

Pedersen, W7KFN
Secretary

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING APRIL 25, 1990

meeting of the Radio Club of Tacoma was called to order :30 P.M. by President Jeff Freedman, K7JF, with 41 mem- and 6 guests present. The number of members present insufficient to constitute a quorum needed to conduct cial business.

RAM:

Pat West, W7EA and Bill Showers, KC7CF, of the Boeing S presented a slide show on the trip of 10 BEARS to a in 1988. They installed a repeater and operated from Great Wall on 2 meters talking through to the Evergreen in the Northwest. Considerable progress has been made hina, getting many more Club stations on the air.

Business meeting was convened at 8:25 P.M.

TES of the April 11, 1990 meeting were approved.

SURY REPORT: The Treasurer's report was approved.

ERSHIP applications were read for:

Candice Plumlee	KB7KJX/KT
Betty S. Dowdell	KB7KGG/KT
Carmeane Perry	N/C, Family
Frank Billington IV	N/C
Donald B. Petersen	KB7KRQ
Dennis E. Field	N/C

ESS: Ralph Fuller, KA7FIG was in a motorcycle accident is recovering in St. Joes Hospital.

<continued next column>

MINUTES REGULAR MEETING APRIL 25, 1990

-continued-

'Open House' 4/21 was great. The lawn mowed and antenna repair started. The 40 meter dipole is being repaired, 20 & 80 meters are OK.

Help is needed to get 6 more states on 80 meters for a WAS Certificate on 5 Bands.

TUNING AND TRAFFIC:

10 meters has been open with Chile calling CQ.

HINTS & KINKS:

Frank, KB7ISI, is looking for a used speaker mike and battery case for an ICOM 02, 04 series handheld.

The meeting adjourned at 8:45 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN
RCT Secretary

25 YEARS AGO IN THE BARK

[June 1965]

Well, the bowling season finally came to an end and several members received some nice trophies. Cliff Osborne, W7MFG, received a trophy for the most improved bowler in the Astronauts League. The two men's teams didn't finish very far up the top of the list but we sure did have fun. Merl, W7IKG, split second prize in the sweepers. Also Merl received a trophy for the most improved bowler in a Sunday night league....Smitty K7ATD

At the meeting of the Radio Club of Tacoma, Otho Smith, K7ATD, was elected treasurer to succeed Rich Anderson, K7ONA who had to resign due to being transferred to Korea. We are sure sorry to lose Rich and wish him the best in his new tour of duty.

Don't forget that on June 23rd we are going to have the drawing for the tickets that we have been selling. It is very important that we have the tickets turned in to the Editor of the bark (Margie K7AMJ) before June 23rd so that they can be in the pot for the drawing. First prize is a 9 inch portable TV, 2nd prize a Admiral table radio and 3rd prize is a 6 transistor portable radio. The proceeds are going to pay for the equipment necessary to run the "Loggers Bark".

PINOCHLE- Saturday night, May 29th, was our last game of Pinochle for the year. Taking home the trophies for the Month and the year were Barbara, W7UYL and Smitty K7ATD. The 'Bull Thrower's Award' went to Vivian Huntley and Merl W7IKG. The highest score for an evening was 4,180 by Margie K7AMJ. Highest game of 2310 was made by Margie K7AMJ and Smitty K7ATD.

Notes from May 26th RCT meeting.... Only 17 members were present at the start of the meeting and a few more came in later. A new club station custodian was appointed during the meeting by President Jerry, W7BUN. Scotty K7CYZ will get the station back into shape.(continued next page)

25 YEARS AGO IN THE BARK (continued)

[June 1965]

Merl W7IKG and Emil K7GPK VOLUNTEERED to help Scotty on the project. After the routine business was completed, a coffee break took place and that was followed by a talk by Beryl K7NPG, on some of the preliminaries regarding Field Day.

POETS RETREAT by Emil K7GPK

Do you just belong?
Are you an active member,
The kind that would be missed?
Or, are you just contented
That your name is on the list?

Do you attend the meetings
And mingle with the flock,
Or do you stay away
And criticize and knock?

Do you take an active part
To help the club along?
Or, are you satisfied to be
The kind that "just belong"?

Do you ever go to visit
Or call a member who is sick?
Or leave the work to just a few
And then call them the "clique".

Think this over members,
You know right from wrong.
Be an active member
And do not just belong.

Slivers & Splinters notes:

We hear Roy, W7AZI really went for the grass skirts in KH6 land. He says the best time to visit the islands in between 20 and 25. We wonder if Ethel W7WLX brought home any un-atached grass skirts?....Have you listened to 29.6 lately? There were 15 check ins on the Wednesday night net. Tune in most any night and see......Ev K7CZK is back from his trip to the South. Probably will take off again after resting up for a while.....The Teletype bug has bit another member of the club. Chuck W7PWN has a model 26 Teletype machine and is getting ready to build the necessary equipment to go with it. Good luck Chuck....Now that the toll is off of the Narrows bridge, we might get to see the Churchward group more often......

Here is a balance sheet of our years receipts and debts to give you an example of what we are up against.

DUES		$326.00
Taxes	$ 80.00	
Maintenance	240.00	
Insurance	35.00	
Council Dues	10.00	
Generator License	9.40	
Secretary supplies	71.05	
Misc.	50.00	
Total expenses	$495.00	

SLIVERS & SPLINTERS

The attendance to RCT meetings is slowly increasing. At least we have had a quorum during the meetings in May after a long spell of no quorum meetings.

Also, there was a very good turn out for the club's 'open house' Barbecue May 26th. It was great to see and meet some of the newer members who were there to enjoy the terrific feed put on by the Board members. A few of the members managed to manicure the lawn while visiting and waiting for the food to be cooked. A great time was had by all. You missed a good one if you couldn't make it.

Ralph, KA7FIG, of course, couldn't be there for the barbecue since he is still in St. Joe's Hospital recovering from his recent motorcycle accident. His spirits are good and is keeping in touch with the gang with his ham rig.

Congratulations to Don Petersen on upgrading his license. New call is N7OTV. Don is listed on page 2 of this issue as one of RCT's newest members and his old call of KB7KAQ is listed there. Don showed up at the club's barbecue and got a chance to get better acquainted with the membership and announced his upgrading.

Are you ready for Field Day? We hope you are planning to participate with the club. If you intend to join in the fun, be sure to attend the June 13th club meeting to get the plans and scoop on the operation.

That's about it for this month. Will quit here and get it to you before the first of the month for a first! See you at Sea-Pac?

June 1990

FIELD DAY !

SUN	MON	TUE	WED	THU	FRI	SAT
					1 SEA-PAC NORTHWEST DIVISION CONVENTION --- * ROY -WA7UZL	2 APPLE CITY HAMFEST ROCKY REACH DAM ---- SEA-PAK NORTHWEST DIVISION CONVENTION * 'RANDY'-W7HTU
3 APPLE CITY HAMFEST ROCKY REACH DAM ---- -SEA-PAK NORTHWEST DIVISION CONVENTION *'JIM'-N7DTN	4 * DIANA -WA7BLF	5 ARES 2-METER NET 7 P.M. - 145.370 ---- -RCT 2 METER NET- 147.38 @ 7:30 PM ----	6 W7DK BOARD MEETING- CLUBHOUSE 7:30	7 *'JIM'-W7RCB	8	9 PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM ---- NOTE ! CHANGE OF DATE
10	11	12 ARES 2-METER NET 7 P.M. - 145.370 ---- -RCT 2 METER NET- 147.38 @ 7:30 PM ---- * JOE DUNCAN * JOHN -KA7MYC	13 - W7DK MEETING - Program:FIELD DAY ---- * ANGELA -KC7EQ * BOB -W7PGY	14 -FLAG DAY-	15 --LOGGER'S BARK-- -DEADLINE- *'TONY'-KB7EJA	16 -RCT VE TESTING- Clubhouse 10:00 * LOIS McGAUGHEY
17 - FATHER'S DAY -	18	19 ARES 2-METER NET 7 P.M. - 145.370 ---- -RCT 2 METER NET- 147.38 @ 7:30 PM ---- -MVWS VE TESTING- see notice in Bark ---- * LEONARD -N7CJY	20 *'BEN'-K6UBC	21 SUMMER begins * ROY -N7ARO	22	23 FIELD DAY
24 FIELD DAY	25	26 ARES 2-METER NET 7 P.M. - 145.370 ---- -RCT 2 METER NET- 147.38 @ 7:30 PM ----	27 -W7DK MEETING LAKEWOOD LIBRARY 7:30	28 MASS MEETING CLUBHOUSE 7:30PM.	29	30

THE LOGGERS BARK

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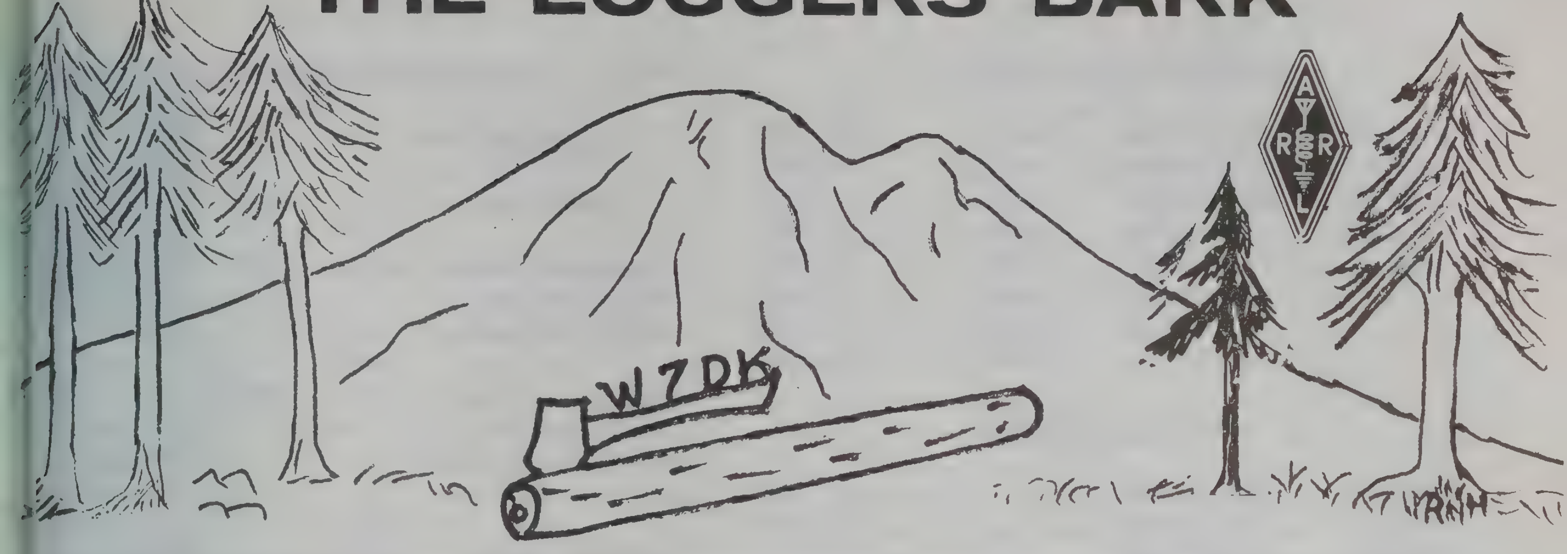
THE LOGGERS BARK



VOL.XXVII NR. 7 W7DK JULY 1990

PRESIDENT'S CORNER

Well folks, Field Day 1990 is now ancient history. How did we do? You have to remember, I'm writing this a week before the blessed event, so the actual outcome is still in the air! But really - how did we do?

If you came out to help set up/take down, operate, lend moral support or whatever, it was greatly appreciated. If you didn't show up - why not? I am very interested in your comments about Field Day. Should we begin planning in January by looking for a site and selecting a game plan? Should we have more social activities or should we act more like an all out contest operation? Should we have "band captains" or should we try a different format with dedicated equipment monitors and operators? Please take a moment and either jot down your thoughts or give me a call. Thank you.

Now it's time to move on to our major fall activities - the Puyallup Fair and our October 27 Flea Market. I am again asking for your help in staging both of these events -- if even just to help out with organizing. We are anxiously awaiting our commitment from Camp Murray for the use of their excellent Field House; hopefully within the next couple of weeks. We will then regather our Flea Market committee (which you are certainly welcome to join) to get the ball rolling. Listen for upcoming announcements on the Tuesday night net and club meetings.

[see more page four]

UPCOMING EVENTS

JULY 5 - BOARD OF DIRECTORS MEETING - CLUBHOUSE - 7:30 PM (NOTE: MEETING ON THURSDAY DUE TO HOLIDAY)

JULY 11 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM - PROGRAM: BUILDING A SIMPLE 10-METER BEAM - NOTED ANTENNA GURU, AUTHOR, AND LECTURER KEN GLANZER, K7GCO, WILL PRESENT CONSTRUCTION TECHNIQUES FOR AN INEXPENSIVE COMPUTER-OPTIMIZED 10-METER YAGI THAT WILL PERFORM BETTER THAN ANYTHING AVAILABLE - LEARN HOW YOU CAN ACHIEVE TREMENDOUS SUCCESS ON 10-METERS WITH A MINIMUM ANTENNA HEIGHT OF ONLY 40 FEET.

JULY 15 - WASHINGTON AMATEUR RADIO TRAFFIC SYSTEM NET FAMILY PICNIC - LAKE KACHESS - ALL HAMS AND FAMILY MEMBERS INVITED - BRING FOOD FOR POTLUCK - POP, COFFEE, AND WATERMELON PROVIDED FREE.

JULY 20-22 - WORLD RADIOSPORT CONTEST

JULY 21/22 - NORTHWEST DX CONVENTION - PORTLAND, OREGON

JULY 23 - LADIES AUXILIARY PINOCHLE - CLUBHOUSE NOON.

JULY 25 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM - PROGRAM: VHF/UHF TWEAK AND TUNE CLINIC - BRING ANY FM TRANSCEIVER OR HAND-HELD FOR 6-METERS, 2-METERS, 220 MHZ, OR 440 MHZ - OUR EXPERTS WILL USE PROFESSIONAL EQUIPMENT TO CHECK AND ADJUST THE TRANSMIT AND OFFSET FREQUENCIES, THE OUTPUT POWER AND THE FM DEVIATION - BE SURE TO BRING A MATCHING POWER SUPPLY OR BATTERY PACK, THE OPERATING OR SERVICE MANUAL, AND ADAPTERS TO CONNECT ANY NON-STANDARD ANTENNA CONNECTORS TO THE TEST EQUIPMENT.

NOTE: THE WORD "LISTEN" CONTAINS THE SAME LETTERS AS THE WORD "SILENT".

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ED HOHENTHANER	W8LGD	474-4823
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	JEAN WHEELER	WA7OII	564-1444
	KEN MOAK	WA2JQW	581-6494

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	KEN MOAK	WA2JQW	581-6494
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (108th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS: none

REINSTATED:

KIRKEGAARD, MARTIN L. (Larry) KC7YT 475-
5807 East McGHEE
TACOMA, WA 98404 RCT# 951

MEYERS, O. L. (Lee) W6PZF 851-
13211 - 96th AVE.
GIG HARBOR, WA 98335 RCT# 263

NEW CALLS

PETERSEN, DONALD B.	N7OTV	[old call KB7KAQ]
DOWDELL, BETTY S.	N7OVW	[old call KB7KGG]

If you know anyone in the club that could us a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncar 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

GLEN GALATI KA7BOJ

ELECTRONIC DIMENSIONS

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Tacoma, Washington 98421
(206) 272-1061

HRS 9a-6p WED THRU FRI HRS 8a-4p SATURDAYS

pd.adv

ELECTRO-COMM

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ICOM RADIOS **ROHN ANTENNAS**
LARSEN ANTENNAS **SMILEY ANTENNTAS**
ASTRON POWER SUPPLIES **ALLIANCE ROTORS**
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WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS **DICK HAZELMYER**
KA7DCX **WB7CRR**

WOMEN'S AUXILIARY

With an even four tables of players, we finished up the '89/90' Pinochle tournament on June 9th. The winners for the year were Emily Charap and Gene Stoll.

The evening winners were Marjorie Ives and Ralph Rawlings, whose second game (with other partners) were even higher than their first together when Ralph had 1,000 aces. He was dealt 7 of them and naturally got the bid and low-and-behold Marjorie had the 8th one to pass with trump.

We were all winners with the Potluck supper beforehand. With sliced baked ham, string beans, scalloped corn, vegetable beef stew, macaroni salad, tossed salad, cole slaw, zucchini bread, chocolate cake, angel food cake, rhubarb meringue pie and KKN's cookies. Who could ask for anything more. We are always amazed how well balanced our potlucks turn out. We hope more people will be interested in joining us when we start again in September.

Ladies Pinochle May 30th started with Hand & Foot at 9 AM but since there were only 5 there come noon, we decided to continue with Hand & Foot. We will play again June 25th and July 23rd.

Jan Robinson, xyl of Wagner W7COT, suffered a heart attack and is at home recovering carefully -- not the way she expected to enjoy this summer.

Eve Anderson took a tumble and is waiting for cracked ribs to heal. Not the way she expected to enjoy the next six weeks either.

Barbara Osborne is busy caring for grand children Christine and Travis, due to daughter in law Linda's extensive surgery. Linda's Mom also had major surgery keeping her from sharing the children's care, but Barbara will make lots of good memories for the grand kids while she has them.

There were at least nine Auxiliary members at the Rebel's Camp out on Father's Day week end. Grace Teitzel and Bob were there but the sojourners were on their way to Idaho Sunday morning. They will be going to Alaska later on -- they do get around in that luxury covered wagon!

-continued next col.--->

"HOW IS IT THAT PEOPLE WHO CAN NEVER FIND TIME TO EXERCISE CAN ALWAYS FIND TIME TO EAT?"

WOMEN'S AUXILIARY

-continued-

Wilma and Rube Kanzler made a special trip up from their home in Boulder City, Nevada and it was good to visit with them.

Doris Emigh had a good time and could really appreciate the outing. She has been laid low with a severe bout of arthritis for several months -- still needs her cane but making several events lately.

Lois and Denty Moore were glad to turn over their executive reigns to the newly elected Officers. Lois has been Sec/Treas for six years and Denty has been President for two. They did a tremendous job but it was time consuming. Denty will continue to put out the Rebel's club paper.

Irma Duncan and Joe surprised the "Monday night at Chuck's" group and it was wonderful to have them.

'Nuff for now, ...Ethel Devish

VE TEST

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of July (17th), which will begin promptly @ 7PM at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington

Should you like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823 or Jim, NE7B 630-5763. Walk-ins are always welcome.

SWAP COLUMN

FOR SALE:

KENWOOD TR-9000 all mode transceiver ssb/cw/FM with mobile bracket $260.00

Call/contact Frank W7DWW @ 472-0526.

* *

Attorneys
at Law

Albertson
Smith &
Associates

Douglas K. Smith AJ7Y

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2702 South 42nd Street
Tacoma, Washington 98409
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PEOPLE WHO LOVE SAUSAGE AND RESPECT THE LAW, SHOULD NEVER WATCH EITHER ONE BEING MADE.

THE PRESIDENTS CORNER

[continued from page one]

The Fair is just around the bend. We will hold our first organizing meeting at the clubhouse on Saturday, July 21 - just after the open house at 1 PM. Please plan on joining us with lots of ideas.

Our Tuesday night net (7:30 PM on 147.38 MHz.) continues to pick up new check ins each week. Why not join us for the most current news within the amateur radio community and lively discussions about current operating practices and solutions to a wide variety of problems.

Finally, a big thank you to all those members who attended our June Board meeting. Besides discussion of agenda items your Board has received excellent feedback on a wide range of club business and activities. Having business taken away from our regular club meetings seems to have raised members' spirits -- we keep seeing former members returning, which was one of our goals for the year. You are more than welcome to come to the Board meetings (first Wednesday each month, 7:30 PM at the clubhouse 1249 South Washington Street) to see how we're doing, to speak your peace or give us your ideas on how you would like to see the Club run.

.... Jeff K7JF

NOTE!

Don't forget, when you join the ARRL or renew your ARRL membership, do so through the Club. The Club gets a small commission and you save having to supply an envelope and a stamp.

DON'T send your WAS or VUCC cards to the ARRL for checking. RCT is an ARRL Special Service Club and as such has an Awards Manager to check all types of WAS or VUCC cards. Contact Jerry W7BUN for details.

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IN MEMORIUM

SILENT KEYS

Howard J. Hanson
W7MRX

Howard J. Hanson of Federal died May 21, 1990 of cancer. Ho retired from P.S.N.S. He graduated military academy West Point. Past o cer of South King County Senior Ce past officer of the Radio Club Tacoma, and a lifetime member of N. and Q.C.W.A..

Survived by: wife, Florence; da ters Marlea Hanson, Evelyn David; Walter David, Edward David; bro William C.J.Hanson; four grandchildre

Howard first joined RCT Octo 1948 as member #282 sponsored by Syverson, W7CZK. He left the area operated under calls of J2UUU, W0. and KR6EK. Howard returned to North West in 1970 and rejoined RCT was very active with RCT and w articles on construction and radio ory for QST magazine until 1980 he became ill and he gave up his a teur radio activities. 73

James M. Butler
KB7ZX

Dr. James M. Butler, 74, died 19, 1990. He was a retired Colonel Dentist in the U.S. Air Force. A vete of WWII and the Korean War. He wa member of the Radio Club of Tac Peninsula Radio Club, Tacoma Astron cal Society, T.R.O.A. and St Nich Catholic Church.

Jim is survived by his wife of years, Evelyn; daughters and son laws, Mary Kay and Tom Johnson, D and Craig Miller all of Tacoma; gr children, Mathew, Eric, Lara and Lori

Jim joined RCT February, 1978 the call of WA7IPK as member #857. was sponsored by WA7ZZA and WB7AIH. was active with the club and la upgraded his call to Advanced KB7ZX

..... 73

MIDDLE AGE IS WHEN YOU KNOW ALL THE ANSWERS AND NOBODY EVER ASKS YOU THE QUESTIONS.

RCT Technical Committee News

e:WA2JQW

HANK - YOU!

e raised $150 for the repeater fund at the June 13th meeting thanks to your support and he $50 in matching funds from two anonymous donors. Also, thanks to everyone donating rizes for the raffle. You're GREAT!

epeater Plan Approved.

une Board meeting attendees unanimously approved the RCT Repeater System Plan. The plan ppears in this issue of the Bark and outlines long and short term objectives for the epeater system. Thanks to all who supplied comments and suggestions.

oving 7.38 to Indian Hill & 220 to the Clubhouse.

veryone's probably wondering why we are moving the repeaters. It's a reasonable question nd there's a very practical answer - MONEY and ACCESSIBILITY !

As you know, we're not rolling in money these days. We rent two of our three repeater ites and they'll cost us over $800 next year. With current funds,we can't afford the lux-ry of three sites. Additionally, going up to Spar Pole to work on the repeater is a real ain in the backside in case you haven't had the pleasure. A trip to do any real work akes about five hours and a 4X4 vehicle that you don't mind getting beat up. Another roblem raising its ugly head is W-OSHA labeling the Spar Pole tower as UNSAFE TO CLIMB! ommercial users are warned not to climb it and it's only a matter of time before the own-rs realize it's not worth the liability to let us up there either.

Combining these reasons with the fact that we need to install a new antenna and ardline to fix existing problems at Spar Pole, then you know why we want to move 7.38 to ndian Hill. Given the facilities available at Indian Hill (good elevation, excellent uilding, phone lines, easy year-round access and a good run of 1 1/8 in. hardline), the rade-off can't easily be beat. As far as coverage, you've seen the good job 7.28 does ince it was fixed. Just wait to see how 7.38 will play!

Moving 220 to the club accomplishes several important things. First, it saves us over 400 in site rental. Second, it provides immediate emergency power capabilities for 220 ith NO ADDED EXPENSE! Third, it allows us to link the machines without 440 gear. Finally, t allows easy access for an autopatch. For those of you worrying about the coverage, et's please remember two things. 1 - everyone thinks 7.28 works pretty well now so let's ive 220 at the Club a chance. 2 - we don't have a better alternative unless you want to oot the yearly site rental bill yourself. The bottom line is that we needed a reasonable lan and this is the best we can afford at this time. Let's give it a chance until one of ou win the Lottery and can buy us a mountain. Thank-you.

20 Amplifier Repaired.

he 75 W Micro Control Specialties 220 amplifier was recently repaired. A burned out ridge rectifier was replaced and the amp will be installed when the repeater is moved to he Clubhouse.

.28 Controller/Autopatch.

new controller/autopatch is the heart of the program to modernize the RCT Repeater ystem. We're looking for one which economically provides many of the "Bells and Whistles" ou hear on other systems such as selectable links to our other repeaters and improved utopatch capabilities.

The ability to select a link to 220 or even to 7.38 adds flexibility and may help uring emergencies. The new autopatch would provide open public service "911" access to ll Hams, yet limit local call access to RCT members or paid subscribers thus helping us ay the rising phone and electric bills! If you have a favorite controller/autopatch that ou'd like us to consider, let us know.

onations Gratefully Accepted.

If you have a piece of equipment that you would like to donate for our raffle, please con-act Ken, WA2JQW.

RCT BARBECUE 6/16/90

The June 16th club barbecue was a great success, with a good number of club members showing up for a great feed. Several of our newer members showed up and got a chance to meet and get acquainted with the Board members and the rest of the membership. For some, it was their first visit to the Clubhouse.

Things went so great, that it was decided to have another club barbecue in July. So if you missed the June one, be sure to mark your calendar for July 21 (third Saturday) for a great treat and it is FREE!

RADIO CLUB OF TACOMA
W7DK

NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

Due to the need for major repairs, the Space Shuttle STS-35 a Shuttle Amateur Radio Experiment (SAREX) flight is now scheduled to be launched in August with Astronaut Ron Parise, WA4SIR. STS-37 with Ken Cameron, KB5AWP, will also be a SAREX flight and is scheduled for a November mission.

John Maxim Lee passed his Novice examination May 30th. John is the grandson of Hiram Percy Maxim, founder and first President of ARRL.

The FCC has exempted amateurs from licensing fees, but if you lose your license it's another story. Getting a duplicate copy of your "ticket" will now cost $35. This fee applies only to those seeking replacements of lost or destroyed licenses, not for upgrades or modifications.

The FCC will now be considering character qualifications for those wishing to become an FCC licensee. Policy Order 90-195 allows the Commission to consider felony convictions and misdemeanors of those applying for a license.

The 1990 Northwest DX Convention will be July 21/22 at the Monarch Motor Hotel in Portland. The Willamette Valley DX Club is inviting participants from the RadioSport competition of the 1990 Goodwill Games to attend. This will be an excellent opportunity to meet some of the world's most accomplished operators. For details, contact the club at P.O. Box 555, Portland, OR 97207.

Mr. "Top Band", Stu Perry, W1BB, became a Silent Key on May 5th at age 86. ARRL President Larry Price's wife Barbara passed away May 16th after a long illness.

DX News: A group of operators will activate Penguin Islands off the coast of South Africa July 14 through 23.

Application for DXCC country status has been sent to the ARRL.

INDUSTRY NEWS:

AEA has a new 600 watt output HF linear amplifier, the LA-30, which uses a single 3-500Z tube.

PacComm has a new modem which permits operation on the new Microsat series of satellites.

Kantronics new "Data Engine" TNC features high speed and dual port operation. Kantronics also has a telemetry unit which can interconnect weather sensors to any brand of TNC.

Custom Antenna Systems has a new dual band quad with five elements on 2 meters and nine on the 70 cm band.

ICOM's IC-970A/H is an all mode transceiver for 144, 440, and 1200 MHz with an astounding array of features and options.

If you need parts or repair for any **Commodore** computer or peripheral, contact Kasara Microsystems, 9 Kay Fries Drive, P.O. Box 678, Stony Point, NY 10980, 1-800-248-2983

RADIO CLUB OF TACOMA, INC.
MINUTES BOARD MEETING MAY 2, 1990

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 8 members and 8 guests present.

MINUTES of the Board meeting of April 4, 1990 were read and approved.

TREASURER'S REPORT was approved. A full statement of activities from the start of the year was provided.$200 was paid to L. H. Bates for Janice Maroncelli's books.
[refer to appendix]

MEMBERSHIP applications were approved for:

Candice Plumlee	KB7KJX/KT
Betty S. Dowdell	KB7KGG/KT
Carmeane Perry	N/C, Family
Frank Billington IV	N/C
Donald B. Petersen	KB7KRQ
Dennis E. Field	N/C
John D. Skinner	KB7JJH

CORRESPONDENCE: None

OLD BUSINESS:

Ken reported that the Club raffle raised $85 for the General Fund in 2 meetings.

No potential contractor was found so yard maintenance will be played by ear with membership help during the Saturday work parties.

The Secretary was directed to send a letter to Bill Shimmin requesting that he, as Education coordinator, prepare a training plan by the August Board meeting.

2 Meter net is getting more popular. A possible 10 meter net was discussed but tabled.

Flea Market sites were discussed, M Jerry, S Ken, PASSED that "The Radio Club of Tacoma plan for a Flea Market on October 27,1990 at Camp Murray." The committee should also continue to consider alternative sites should Camp Murray become unavailable.

Chris Page, WB8YPL, of the Puyallup JC's discussed the possibility of a joint sponsorship of a 1991 Hamfest of "Dayton Size" in the Tacoma Dome. His phone is 941-3483 and his alternate is Linda Smith on 845-8568. The Board will consider the proposal.

Field Day planning will continue Saturday at 11 A. M., no site has yet been found. The emergency generators will be checked and the President is authorized to make an emergency funding authorization if necessary for repairs.

NEW BUSINESS:

Because of the need for funds and costs involved, the Board decided to cancel the refund of ARRL dues rebates to members and retain the rebate in the General Fund.

Safety: Because a ham was killed by a broken leather safety belt, Jerry will no longer loan a climbing belt and will get a price on replacing the leather with OSHA approved Nylon belts.

(continued next page)

MINUTES BOARD MEETING MAY 2, 1990

-continued-

Equipment Loans: Locating Club equipment available for loan at the Club house was discussed. Now that the club house is more secure, Ken has been asked to review the storage and charge out situation and make a recommendation at the next Board meeting.

To save money, no letterhead stationary will be procured.

A member's suggestion of dinner gatherings before meetings was discussed. Separating it from meeting nights, such as the third Wednesday or Saturday lunch were considered. The Friday breakfasts are popular. No action was taken.

Programs: More ideas are needed. CPR, A 2 meter rig tuneup session and Mobile installation were suggested. M John, S Ken, PASSED that Jeff is authorized to spend up to $25.00 for supplies for the May 26th luncheon.

Repeaters: The repeater committee reported minimum response from the Club on repeater desires. By survey of the attendees, it was decided that three repeaters will be retained. The committee has been asked to make a recommendation at the June Board meeting based upon ideas discussed and any further inputs from the members. M Ken, S John, PASSED that a "Repeater Fund" be established on the books that can accept contributions for repeater costs. Initial transfer to this fund account will be the remaining scheduled site rental funds and the $10.25 per month phone patch telephone bill. In addition the Repeater budget will be seeded by transfer of the scholarship inventory of prizes to the repeater fund. Several contributions to the fund were received during the meeting.

The meeting adjourned at 10:20 P.M.

Respectfully submitted,
Ray Pedersen, W7KFN
RCT Secretary

.pa

APPENDIX A

ATTENDANCE, RADIO CLUB OF TACOMA BOARD MEETING: May 2, 1990

Officers and Board:

President, Jeff Freedman, K7JF; Vice President, Ed Hohenthaner, W8LGD; Secretary, Ray Pedersen, W7KFN Treasurer, Jerry Seligman, W7BUN; Board Members; Ken Moak, WA2JQW; John McAllister, W7MSR; Jean Wheeler, WA7OII; and Eva Anderson, WB7QNS.

Visitors: F. J. Billington, KB7ISI; F. J. Billington IV, N/C; W. T. Bourlet, KA7NXK; Bob Stewart, WB7QCS; Rich Manson, N7ANF; Ken Anderson, WB7QNT; Bob Churchward, W7RXS; and Dick Ryan, W7RGD.

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported

General Fund Checking	$1,830.28
Ham Fair Checking	416.10
Murphy Favre Savings	6,791.88
Scholarship Memorial Fund	1,555.78
Scholarship Savings CD	1,571.62
Total	$12,165.66

TACT IS THE ART OF CONVINCING PEOPLE THAT THEY KNOW MORE THAN YOU DO.

RADIO CLUB OF TACOMA, INC.
MINUTES REGULAR MEETING May 9, 1990

The meeting of the Radio Club of Tacoma was called t order at 7:30 P.M. by President Jeff Freedman, K7JF, wit 52 members and 4 guests present. The number of members pre sent was insufficient to constitute a quorum needed to con duct official business.

PROGRAM:

Ed Hohenthaner, W8LGD presented a discussion on QRP communications where the transmitted power is 5 watts o less. He provided a list of frequencies used and infor mation on easy to build transmitters. Parts for buildin are readily available and many books and QST articles pro vide ideas. He would like to see a subgroup of the club ge interested in being active and sharing results of QRP work

The Business meeting was convened at 8:20 P.M.

MINUTES of the April 25, 1990 meeting were read an approved.

TREASURERS REPORT

The Treasurer's report was approved.

Jeff announced that the Board had set aside a separat account for Repeater funds and that it will be seeded wit the initial site rental fees and the inventory of prize from the scholarship fund and that the funds from the meeting raffle will be dedicated to the fund.

MEMBERSHIP certificates were passed out for:

Candice Plumlee	KB7KJX/KT
Betty S. Dowdell	KB7KGG/KT
Carmeane Perry	N/C, Family
Frank Billington IV	N/C
Donald B. Petersen	KB7KRQ
Dennis E. Field	N/C
John D. Skinner	KB7JJH

TECHNICAL COMMITTEE:

Mac, W7MSR, reported on the repair of the 14728 an 14738 machines and their activities developing a Repeate Plan recommendation for the June Board Meeting.

FIELD DAY:

A site has not yet been selected but several possibl locations are being considered.

HINTS & KINKS:

Frank, KB7ISI, passed out a schematic for a simple NiCa battery charger.

Jeff thanked the members who cleaned out the garage las weekend and announced coming events.

The meeting adjourned at 8:55 P.M.

Respectfully submitted,
Ray Pedersen, W7KFN
RCT Secretary

(concluded next page)

MINUTES REGULAR MEETING May 9, 1990
-continued-

ndix A: Regular Meeting, RCT 5/9/1990

ACCOUNT NAME	AMOUNT
General Fund Checking	$829.57
Repeater Fund	392.00
Scholarship Fund	511.38
Flea Market Checking	416.10
Murphy Favre Savings	6,791.88
Scholarship Memorial CD	1,555.78
Scholarship Savings CD	1,571.62
Account Totals	$12,068.33

RADIO CLUB OF TACOMA, INC.
MINUTES REGULAR MEETING May 23, 1990

he meeting of the Radio Club of Tacoma was called to at 7:30 P.M. by President Jeff Freedman, K7JF, with mbers and 7 guests present. The number of members pre- n was insufficient to constitute a quorum needed to con- official business.

AM:
rry Hathaway, K7ETU, Communication Supervisor for the a/Pierce County Law Enforcement Support Agency (LESA) nted a discussion on the evolution of LESA from its beginnings in 1968 through to its soon to occur fer to new facilities on 35th Street. He discussed d keeping, procedures, responsibilities and authori- as well as backup modes in case of failures. He indi- the method of reporting 911 calls through the auto- as follows:
Access the patch with #735 and then call 911XXXX where any four digits to fill the autodialer. When the tor answers tell them "emergency" because of the 3 e autopatch timeout. Tell the operator to disregard ead-out (of the clubhouse phone number) and state you an amateur radio operator calling on the autopatch. your transmission short and explicit. If necessary, minute timeout can be extended by the * command.

usiness meeting was convened at 8:30 P.M.

ES of the May 9, 1990 meeting were read and approved.

URERS REPORT:
he Treasurer's report was approved. The Club is sol- however most incoming dues funds have been received he year.

RSHIP application was read for: O. L. (Lee) Meyers, .

SSES: Wagner Robinson's wife is in intensive care.

-continued next col.--->

MINUTES REGULAR MEETING May 23, 1990
-continued-

UPGRADES: Aaron Freedman, KB7IQX upgraded to Technician.

FIELD DAY: Camp Murray has been selected for the site and the June 13th club meeting will be a planning session.

REPEATER COMMITTEE:
Ken, WA2JQW, reported that Jeff, K7JF, has donated half of a 440 MHz link for repeater intertie use.

The meeting adjourned at 9:15 P.M..

Respectfully submitted,

Ray Pedersen, W7KFN
RCT Secretary

SLIVERS & SPLINTERS

Congratulations to Karen & Ken Moak on the birth of their 2nd harmonic, Kenneth Dwayne, weighing in at 5lb.4oz. Mom, dad and the new one are all doing fine.

Board member Eve WB7QNS, back to meetings after recovering from some cracked ribs, suffered in an accident. Looking and feeling her usual perky self.

The committee, in charge of setting up and operating the display booth at the Puyallup Fair this year, will be meeting at the clubhouse following the July 21 Barbecue. If you have a specific day or time period that you like to "work the Fair", you should make it a point to be there at the clubhouse on the 21st to get your name down on the sign up list, to ensure your preference, along with enjoying a terrific barbecue lunch.

Bob & Inez (W7RXS & W7RXT) are back home after vacationing in Europe during June.

Sorry to report 2 more former W7DK members as 'silent keys'. Al Spurgeon, N7AXA and Ed Johnson, K7CPR joined the ranks the last week in June.

The Friday morning breakfast bunch has changed their meeting place from Dennys (or is that Lennys?) to the Meadow Brook restaurant. The June 29th breakfast (9am) had a record count get together.

Well, that about does it for this month. Sorry we did not get this out before the 1st but it has been quite a hectic month at this QTH. The 'ole' press is crying in the corner for some ink so that it can get to doing it's thing, so..
away we go ....

Radio Club of Tacoma - Repeater System Plan

Prepared and Submitted by:
The Radio Club of Tacoma Technical Committee
Approved by RCT Board of Directors
June 6, 1990

oal: "To provide a system of quality VHF and UHF repeaters which meet the needs of the adio Club of Tacoma (RCT) at a reasonable cost."

EQUIREMENTS SPECIFICATION

.0 COVERAGE

1.1 DEFINITIONS

1.1.1 BASIC

Acceptable performance with a 1.5 W HT outdoors using a "rubber duck" antenna.

1.1.2 EXTENDED

Acceptable performance with a 10 W "mobile" radio using a quarter-wave antenna.

1.1.3 LOCAL

All of Pierce County for the bands of para. 1.2.2 and 1.2.3.

1.1.4 WIDE-AREA

Beyond Pierce County to Olympia, Bremerton, Seattle, and other locations where RCT members reside (within reasonable distances).

1.1.5 TOPOGRAPHY

Coverage performance is for an "AVERAGE" site. Performance may be degraded in shaded areas behind hills or among buildings.

.2 BAND COVERAGE

1.2.1 6 METER

No repeaters currently planned.

1.2.2 2 METER

1.2.2.1 147.28/88 FREQUENCY PAIR

Basic, local coverage repeater with autopatch capability.

1.2.2.2 147.38/98 FREQUENCY PAIR

Extended, wide-area coverage repeater.

1.2.3 1.25 METER

1.2.3.1 224.52/222.92 FREQUENCY PAIR

Basic, local coverage repeater with possible link to 147.28/88 repeater.

1.2.4 70 CM

No repeaters currently planned.

1.2.5 ABOVE 70 CM

No repeaters currently planned.

.0 TYPES OF USE

The RCT Repeater System exists for the benefit of the membership. Free and open discussion of ideas, including general conversation is entirely appropriate on any RCT repeater when not being used for emergencies or scheduled events.

2.1 OPEN REPEATER

Available for use by all properly licensed Amateurs. This is the intended normal mode of operation for the RCT Repeater System.

2.1.1 CARRIER OPERATED RELAY (COR) MODE

Repeater is accessed by detection of a carrier.

2.1.2 CTSS (Sub-Audible Tone) MODE

Provides for enhanced noise immunity. Repeater is accessed only if a publicly known sub-audible tone is simultaneously transmitted.

2.2 LIMITED ACCESS OPERATION

The RCT Repeater System may be placed into limited access mode during emergencies or at other times as required by the Board of Directors.

2.3 EMERGENCIES

2.3.1 INDIVIDUAL EMERGENCIES

Repeater users with emergency traffic shall be given priority use of any resource of the RCT Repeater System.

2.3.2 DISASTER OPERATIONS

2.3.2.1 RESOURCE AVAILABILITY

All resources within the RCT Repeater System shall be available for use as needed during disasters.

2.3.2.2 EMERGENCY POWER

Emergency power for all repeaters within the System is desirable. Initial emergency power capability may be limited to repeaters located at the Clubhouse.

2.4 AUTOPATCH(s)

Although common courtesy is requested, only EMERGENCY autopatch traffic has priority on the RCT Repeater System! No repeater is reserved for autopatch traffic only.

2.4.1 OPEN AUTOPATCH FUNCTIONS

"Open" autopatch functions are available to all properly licensed Amateurs. Proper user identification and legal operation will be required at all times.

2.4.1.1 911 ACCESS

Access to 911 calls shall be easily accomplished using the Star (*) to bring up the dial tone, then hitting the digits '9 1 1'. The pound sign (#) shall bring down the patch.

2.4.1.2 HEALTH AND WELFARE TRAFFIC

RCT members/paid users may bring up the autopatch for other Amateurs on an occasional basis. Release of access tones is not allowed.

2.4.2 CLOSED AUTOPATCH FUNCTIONS

2.4.2.1 RCT MEMBERS

Members of the RCT will have access to all "normal" user autopatch functions such as local area calling. "Special" functions such as speed dialing or reverse patching, may be added for RCT members from time to time.

2.4.2.2 PAID SUBSCRIBERS

Paid subscribers will have access to all "normal" user autopatch functions.

2.4.2.2.1 DUES

Paid subscribers shall pay an annual fee as set forth by the Board of Directors for use of "normal" autopatch functions.

2.4.2.2.2 ISSUANCE OF ACCESS CODES

Paid subscribers will be issued the Repeater System access codes only after being briefed on System operating procedures by a member of the Technical Committee and upon paying the prescribed dues.

2.5 NETS

Use of the RCT Repeater System for scheduled nets is a privilege which may be granted by the RCT Board of Directors.

2.5.1 RCT SPONSORED NETS

RCT sponsored nets will have priority when scheduling new net activity. The RCT encourages members with similar interests to form nets as a means to promote fellowship and the education of the Amateur community.

2.5.2 EMERGENCY NETS

Emergency nets are non-scheduled, directed nets which have priority use on the RCT Repeater System. Limited access via CTSS, or other means may be invoked.

2.5.3 OTHER NETS

Non RCT sponsored nets may be scheduled on the RCT Repeater System. Net sponsors will apply to the RCT Board of Directors for coordination and approval.

2.6 BULLETINS

Scheduled or automatic bulletins may be transmitted on selected RCT repeaters as necessary equipment is acquired.

2.7 PACKET

No RCT sponsored packet repeaters are currently planned.

2.8 CODE PRACTICE

Scheduled CW practice sessions may be held if approved by the Board of Directors.

2.9 PUBLIC SERVICE EVENTS

Scheduled support of public service events is a priority use of the designated repeater[s]. Event communications coordinators shall inform the Board of Directors of the intent to use the RCT Repeater System prior to the event.

2.10 LINKS

Linking of some RCT repeaters may be accomplished as the need arises and the required equipment becomes available.

.0 INTENDED USERS

3.1 RCT MEMBERS

Repeaters will be made available, resources permitting, to match member's needs on the bands they are licensed to use.

3.2 OTHERS

No specific consideration will be given for non-member needs except as stated elsewhere in this document.

3.2.1 ARES/RACES

The performance and coverage of the RCT Repeater System shall recognize the needs of these and other bona fide emergency support organizations.

3.2.2 PUBLIC

The performance and coverage of the RCT Repeater System shall recognize the emergency needs of the general public.

4.0 COST CONTROL

The Technical Committee shall submit a budget proposal to the RCT Board of Directors annually. A separate "fund" shall be maintained by the RCT Treasurer for the RCT Repeater System.

4.1 EXPENSES

Costs shall be minimized while providing an efficient and effective solution to RCT needs.

4.2 INCOME

4.2.1 RCT SUPPORT

The RCT shall subsidize the RCT Repeater System as necessary to provide for the basic membership needs.

4.2.1.1 SITE RENTAL

The RCT shall pay reasonable site rental fees for at least one repeater if required to support para. 4.2.1.

4.2.1.2 UTILITIES

The RCT shall pay reasonable utility fees (including basic phone service for control lines) for at least one repeater if required to support para.4.2.1. Phone service for any 911 access shall be included.

4.2.2 DONATIONS

Donations to the RCT Repeater System shall be accepted if they are given without unreasonable stipulation for use. Donors shall be told the current tax exempt status of the RCT.

4.2.2.1 MONETARY

The RCT shall graciously accept all donations earmarked for the RCT Repeater System and place them in the designated fund.

4.2.2.2 MATERIAL

Any material donations for the RCT Repeater System shall be graciously accepted.

.0 SCHEDULE PHASING

The RCT Repeater System schedule has three phases of activity: the baselining effort (i.e. "What do we have to start with?", the one year goals and the five year goals. The activities are just goals and will onlybe accomplished as funds and materials are collected to support the efforts.

5.1 PHASE I - BASELINING EFFORT

5.1.1 PROCEDURES

Phase I procedural baselining efforts shall be directed at providing a stable decision-making process for future technical committee members.

5.1.2 HARDWARE

Hardware baselining efforts shall be directed at determining and improving the functional status of existing equipment. RCT Repeater System configuration control shall be maintained at all times.

5.1.2.1 ANTENNA SYSTEMS

The condition and functionality of all antenna systems shall be determined. Systems shall be repaired/replaced as necessary to maintain minimum acceptable performance standards as defined by the Technical Committee.

5.1.2.2 RF COMPONENTS

The condition and functionality of all RF components shall be determined. Systems shall be repaired/replaced as necessary to maintain minimum acceptable performance standards as defined by the Technical Committee.

5.1.2.3 AUTOPATCH

The condition and functionality of all autopatch components shall be determined. Systems shall be repaired/replaced as necessary to maintain minimum acceptable performance standards as defined by the Technical Committee.

5.2 PHASE II – 1 YEAR GOALS

5.2.1 CAPABILITIES TO BE MODIFIED OR ELIMINATED

5.2.1.1 COVERAGE

5.2.1.1.1 147.28/88

No changes in coverage planned.

5.2.1.1.2 147.38/98

Move repeater to Indian Hill location.

5.2.1.1.3 224.52/222.92

Move repeater to Clubhouse.

5.2.1.2 FREQUENCIES

No frequencies are planned to be eliminated.

5.2.1.3 RF FUNCTIONS

No RF functions are planned to be eliminated.

5.2.1.4 AUTOPATCH FUNCTIONS

Open '911' access to all Amateurs. Local area service shall be limited to RCT members and paid subscribers.

5.2.2 CAPABILITIES TO BE ADDED/EXPANDED

Purchase new controller with expanded functions.

5.3 PHASE III – 5 YEAR GOALS

5.3.1 CAPABILITIES TO BE MODIFIED OR ELIMINATED

No changes planned.

5.3.2 CAPABILITIES TO BE ADDED/EXPANDED

5.3.2.1 COVERAGE

No additional coverage improvement planned.

5.3.2.2 FREQUENCIES

No additional frequencies are planned.

5.3.2.3 RF FUNCTIONS

5.3.2.3.1 147.28/88

Selectable link to 220 repeater.
Add selectable CTSS option.

5.3.2.3.2 147.38/98

Possible selectable link to 147.28 repeater.

5.3.2.3.3 224.52/222.92

Selectable-link to 147.28/88
Add selectable CTSS option.

5.3.2.4 AUTOPATCH FUNCTIONS

5.3.2.4.1 147.28/88

Expand the 'special' functions available to RCT members and paid subscribers.

5.3.2.4.2 147.38/98

Initiate open 911 service.

5.3.2.4.3 224.52/222.92

Expand the 'special' functions available to RCT members and paid subscribers.

July 1990

BANG UP MONTH!

SUN	MON	TUE	WED	THU	FRI	SAT
1 -DOMINION DAY- (Canada)	2 * ‘SMITTY’ -K7ATD * BARBARA -W7UYL	3 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM * TYKIE RAWLINGS	4 -INDEPENDENCE DAY- W7DK BOARD MEETING - CLUBHOUSE 7:30	5 W7DK BOARD MEETING	6 * JOHN -W7ZTI	7 * FREYA -WB7OAH
8	9 * DARRELL -W7GDP * ‘TONY’ -KA7LWM	10 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM * VIRGINIA BICE * ‘RICK’ -W7LKG	11 - W7DK MEETING - Lakewood Library	12	13	14 * ‘ART’ -AA7EO
15 WARTS FAMILY PICNIC Lake Kachess --LOGGER'S BARK-- -DEADLINE- * ELMER -WA7ZUE * HARRY -W7HAP	16 * FLOYD -KB7BDO * ‘WILL’ -N7AZN	17 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM -MVWS VE TESTING- see notice in Bark ----	18	19	20 * LORRAINE -KA7WGG	21 -NW.DX CONVENTION- Portland Oregon -W7DK's BARBECUE- Clubhouse noon
22 -NW. DX CONVENTION- Portland Oregon	23 -LADIES PINOCHLE- Clubhouse Noon * MARGARET -KA7RUQ	24 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM * ALAN -N7EAY	25 -W7DK MEETING LAKE- WOOD LIBRARY 7:30	26 MASS MEETING CLUB- HOUSE 7:30PM. * CHARLES -KA7GAP	27 * ‘LARRY’ -KC7YT	28 * REVIS -N7BUN
29	30	31 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM				

THE LOGGERS BARK

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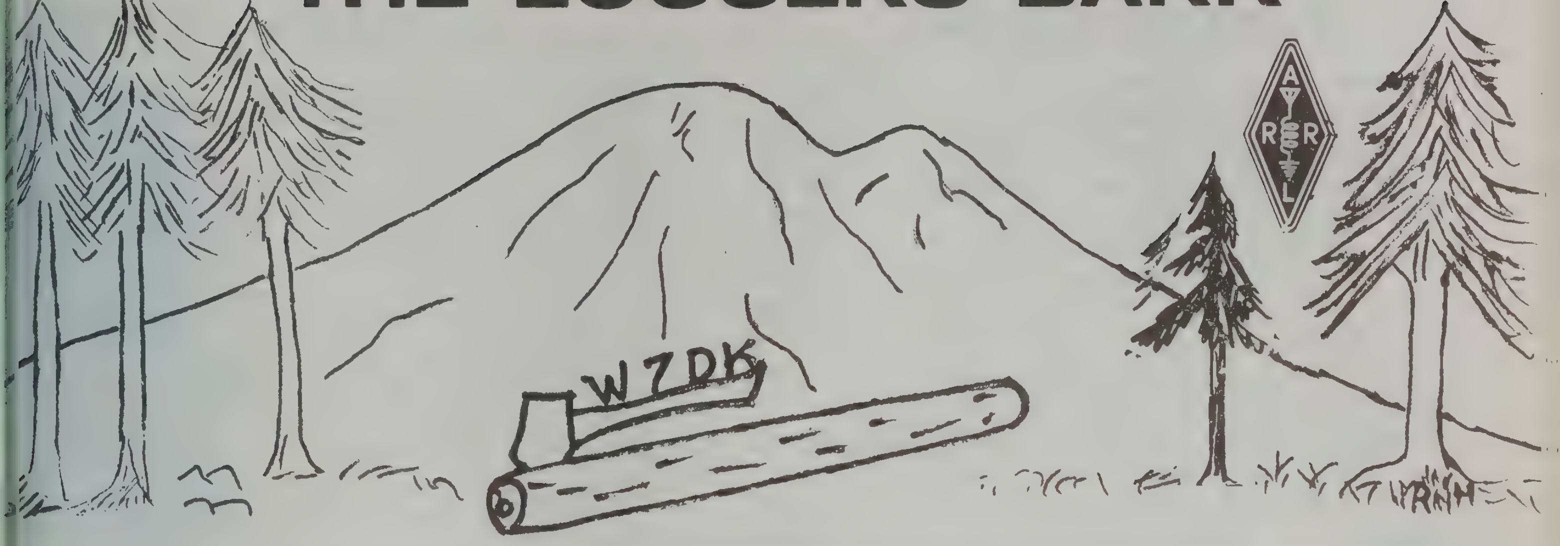

VOL.XXVII NR. 8 W7DK AUGUST 1990

PRESIDENT'S CORNER

THANKS VOLUNTEERS!

A big "tip 'o the hat" to all of those club members, who this past month have put their better feet forward and stepped up to assist the club in various capacities.

To Hal Stahlhut, W7EC, who jumped right in at the last moment to provide us with an excellent presentation on 'CCD Antennas' after our scheduled meeting speaker did not show up. It takes a lot of skill to stand up in front of an audience at the last minute and give a fully detailed talk.

To Jerry Hathaway, K7ETU, who spent hours re-entering every Field Day call for duplicate contacts then preparing our summary sheet for sending to the ARRL. Imagine fifteen different hand writings being distorted while making 1,200+ contacts -- then being handed a mountain of logs to interpret and transcribe to the computer.

To Frank Billington, KB7ISI, for his generous raffle donations over the past few meetings and his numerous "behind the scenes" assists to help club operations move smoothly. Your actions are very much noticed and appreciated Frank.

To these three gents we say - **thanks!** It's your dedication and efforts which truly help make the club run better.

Please plan to join us Saturday, August 18 at the Clubhouse for the next 'Open House' cookout. This month we will have a

[continued on page 4]

UPCOMING EVENTS

August 1 - RCT BOARD MEETING - CLUBHOUSE - 7:30 P.M.

August 8 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 P.M.
PROGRAM: PACKET SURVIVAL COURSE - LEVEL I
Since the RCT may soon sponsor the Tacoma Packet Node, now's the time for a review of packet. Noted repeater raffle ticket promoter and Joe Isuzu stand-in - Ken Moak, WA2JON, will cover a wide range of items from hardware/software requirements to operating hints. This will be a very interactive session so bring your questions!

AUGUST 18- 'OPEN HOUSE' COOKOUT - CLUBHOUSE 1:00 P.M.
POT LUCK COOKOUT - PLEASE BRING YOUR OWN SPECIAL SALAD, MAIN COURSE, OR DESSERT. AS USUAL THE CLUB WILL PROVIDE THE PLATES, UTENSILS AND DRINKS; MAYBE EVEN A HOT DOG OR TWO.

August 22- CLUB MEETING - LAKEWOOD LIBRARY - 7:30 P.M.
PROGRAM: BUILDING A SIMPLE 10-METER YAGI -Noted antenna guru, author, and lecturer [illegible] K7GCO, will present construction techniques for an inexpensive computer-optimized 10 meter yagi that will perform better than anything available -learn how you can achieve tremendous success on ten meters with a minimum antenna height of only 40 feet.

August 27- LADIES PINOCHLE - CLUBHOUSE - NOON

September 1 - START OF THE FALL/WINTER PINOCHLE/POTLUCK GAMES - CLUBHOUSE - 7 PM.

Newton's little known 7th law.....

"A BIRD IN THE HAND IS SAFER THAN ONE OVER HEAD."

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	[illegible]
V\PRESIDENT	ED ROWENTHANER	W0LAD	474-[illegible]
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
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	JOHN McALLISTER	W7MSR	952-7388
	JEAN WHEELER	WA7OII	564-1444
	KEN MOAK	WA2JQW	581-6494

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V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
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	FAYRA ARMOUR	857-7837

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	ETHEL DEVISH	W7WLX	472-4213
	KEN MOAK	WA2JQW	581-6494
PHOTOGRAPHER	DON PETERSEN	N7OTV	[illegible]
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (108th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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ROSTER BOOK ADDITIONS/CORECTI

NOTICE!

[illegible] month's publication, all additions and corrections printed since January of this year, will included in the 1990 club roster book which is now into publication. The new roster book will be available distribution by the last meeting of August or the meeting in September.

NEW MEMBERS:

STRONG, Richard S.(Dick) KB6PWR 848-
[illegible] 52nd Ave.Ct.E. #6C
PUYALLUP, WA 98371 RCT# 1341

STRONG, Edith M. KB7KSY 848-
[illegible] - 52nd Ave.Ct.E. #6E
PUYALLUP, WA 98371 RCT# 1343

SENFF, Michael J. KB6LCN 752-
3735 N. BALTIMORE
TACOMA, WA 98407 RCT# 1344

REINSTATED:

CALEY, Burton C. (Burt) WA7QQK 735
[illegible]-106th PL. SE. #R-206
AUBURN, WA 98002 RCT# 666

ADDRESS CHANGE:

[illegible]
[illegible]
[illegible] RCT# 1028

UPGRADE-NEW CALL:

FREEDMAN, Aaron new call N7PBS [old call KB7IQX]

'SILENT KEYS'

ALAN R. SPURGEON, N7AXA - RCT #1144 Joined RCT Sept. 19
died June 1990

EDWIN H. JOHNSON, K7CPR - RCT #408 Joined RCT Sept. 19
died June 26, 1990

LIND J. SIMONSEN, W7JHK - RCT #319 Joined RCT Sept. 19
died July 13, 1990

- 73 -

If you know anyone in the club that could us a word of cheer, congratulations or condolences please call Ethel Devish 472-4213 or Irma Dunca 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

WOMEN'S AUXILIARY

Not much news to write about. Pretty much my fault since I've missed the BBQ at the clubhouse, Field Day, W7DK meetings and the Peninsula get-to-gether. The latter was held at Doris and Bob McCullough's and there were several DK Auxiliary members present. Doris and Bob are thinking of selling their Lakebay place and we will all miss the good times there but certainly agree it is time to lessen the work load of keeping up two homes.

The "Eat - Out" groups continue to grow (can be taken 2 ways). On July 9th there were 15 at Chuck's Alibi for dinner. On July 11th there were 19 at the Yacht Club for lunch and on July 13th there were 23 having breakfast at Meadow Park Golf Course Restaurant (9am each Friday). Verna Ryan surprised us that day, a bit early for her daily routine.

Glad to report Doris Emigh is much improved and keeping that way with physical and water therapy. Eve Anderson's ribs are healing and Jan Robinson is back in action, cautiously after her heart attack. Can't get too tired Jan!

Many of the gals have been traveling. To name a few; Helen Asplund is back from a tour of the U.S. Southwest; Lorena Smith is back from their trip to Florida, where she enjoyed seeing Epcot; Inez & Bob Churchward did England and Europe again; and Margaret and Ev Syverson have been to Russia.

Phyllis and Lee Darling celebrated their 40th wedding anniversary on July 9th. They enjoy their groups of square and round dancing like Marion and Gene Stoll keep busy ballroom dancing three times a week.

There were six of us to play Pinochle June 25th so we enjoyed two tables of three handed. Vivian Huntley had the top score. The August date is the 27th. We will play 'Hand n foot' from 9am to 12 noon and Pinochle from noon till 3pm. We bring a sandwich and invite any and all ladies to do the same and join the fun at the clubhouse.

Hope to see some of you somewhere!

..... Ethel Devish

YOUR MIND CREATES YOUR STRESS.
"AS YOU THINK, SO YOU BECOME."

THANK YOU CARDS RECEIVED

* * * * * * * * * * * * * *

Thank you so much
for thinking of me
in such a special way.

Norm Moberg
W7CMO

* * * * * * * * * * * * * *

Thank you for your beautiful cards and expressions of sympathy at the time of our loss of Jim.

Evelyn Butler & Family

* * * * * * * * * * * * * *

l. ANGELA KORN, KC7EQ r. JEFF FREEDMAN, K7JF

The picture above, was taken during the Radio Club's regular meeting, July 11th at the Lakewood library.

President Jeff K7JF is shown presenting a special plaque to Angela KC7EQ in recognition and appreciation of Angela's 8 years of managing and instructing the Club's beginner/Novice classes at W7DK's clubhouse.

Angela has, over the years, introduced hundreds of people to amateur radio and helped them to earn their first amateur radio license and introduced them to the Radio Club of Tacoma and what it stands for.

The Club thanks you Angela for your many years of dedication to the club and to the Amateur Radio fraternity.

PRESIDENT'S CORNER

-continued from page 1-

potluck -- please bring your own special salad, main course or dessert. As usual, we will provide the plates, utensils and drinks; maybe even a hot dog or two.

Plans are proceeding nicely with our Puyallup Fair booth. Bud Bush, N7HKS, is circulating a sign up sheet for exhibitors. Please sign up at the meetings or give Bud a call; it's a lot of fun.

Finally, we are starting to revisit the Flea Market project, scheduled for October 27. Please plan to attend our next organization meeting following the 'Open House', August 18th at 1:00 PM.

Remember, your Board is still very much interested in your comments and suggestions for club activities. Why not give us a call or come to the next Board meeting August 1.

SUMMARY OF W7DK FIELD DAY

	BAND	CONTACTS	POINTS
	80 CW	2	4
	75 PH	448	448
	40 CW	72	144
	40 PH	39	39
	20 CW	526	1052
	20 PH	766	766
	20 PH (SOLAR)	7	7
	15 CW	109	218
	15 PH	318	318
	PCKT	1	2
	SATL	35	35
SUBTOTAL		2403	3033
NOVICE KB7IQX	80 CW	25	50
	40 CW	100	200
	15 CW	19	38
	10 PH	6	6
SUBTOTAL		150	294
TOTAL		2533	3327
POWER MULTIPLIER			X 2
			6654

BONUS POINTS:

#1 100% EMERGENCY POWER 100 X 5A	500
#2A PUBLIC RELATIONS 100 POINTS	100
#2B PUBLIC LOCATION 100 POINTS	100
#2C HANDOUTS TO PUBLIC 100 POINTS	0
#3 MESSAGE ORIGINATION 100 POINTS	100
#4 MESSAGE RELAY 10 POINTS EACH(100 MAX)	10
#5 SATELLITE QSO 100 POINTS	100
#6 NATURAL POWER 100 POINTS FOR 5 QSO'S	100
#7 W1AW MESSAGE 100 POINTS	100
#8 PACKET RADIO 100 POINTS	100
TOTAL	7864

FIELD DAY 1990

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VE TEST

The Maple Valley Wireless Society will conduct and all license examination the third Tuesday of August (21st), which will begin promptly at 7pm at the Auburn Fire station located at 1101 'D' Street N.E., Auburn Washington.

Should you like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823; or Jim, NE7B, 630-5763. Walk-ins are always welcome.

SWAP COLUMN

FOR SALE:

KENWOOD 'VFO-520 ....$75.00
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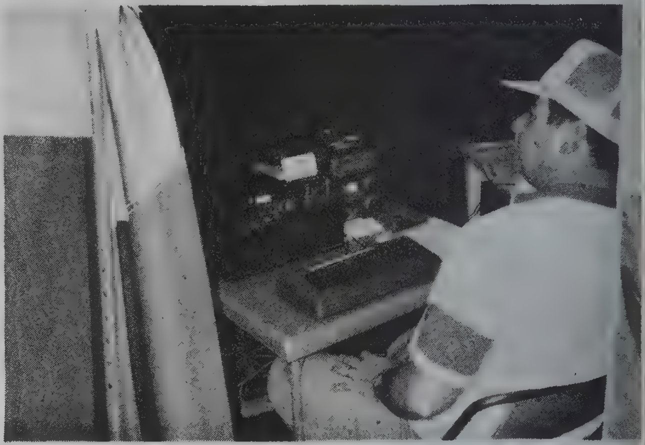
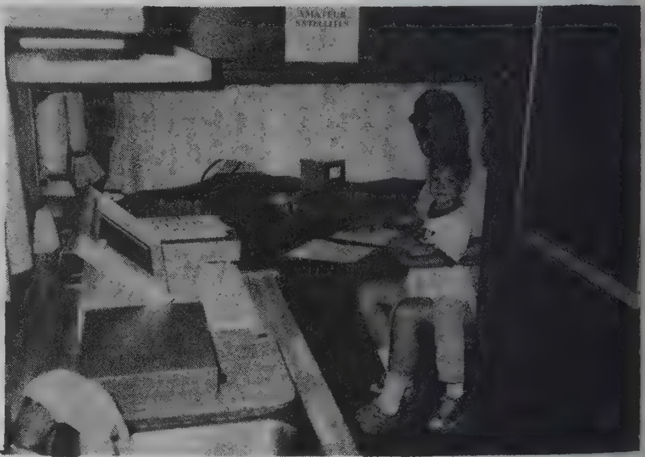
W7DK FIELD DAY 1990





Attorneys
at Law

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Practice limited to Personal Injury Law

NEW ELEMENT DISCOVERED

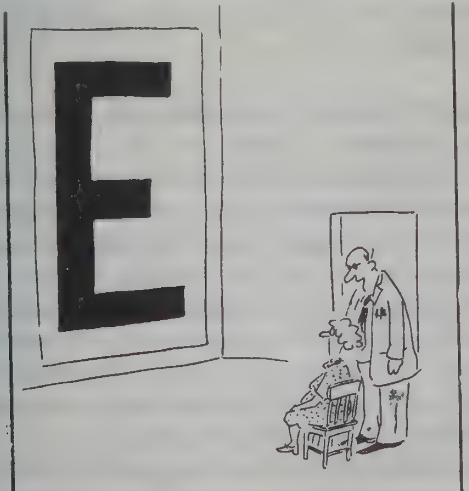
The heaviest element known to man was recently discovered by the chemistry department of the University of California at Los Angeles. The element, tentatively named Administratium has no protons or electrons, hence its atomic number is 0 (ZERO). However, it does have 1 neutron, 125 assistant neutrons, 75 vice neutrons and 113 assistant vice neutrons. This gives it an atomic mass of 312. These particles are held together in a nucleus by a force involving the continuous exchange of meson-like particles known as morons.

Since it has not electrons, Administratium is inert. However, it can be detected chemically, since it impedes every reaction with which it is associated. According to its discoverers, a minute amount of Administratium caused one reaction to require over four days to complete, when it would normally have occurred in less than a second!

Administratium has a normal half life of approximately three years, after which time it has not truly decayed, but instead has only reorganized, wherein neutrons, vice neutrons, assistant vice neutrons, and assistant neutrons have simply exchanged their relative positions. Some studies indicate that the atomic mass actually increased subsequent to each reorganization.

Research at other laboratories suggests that this new element occurs naturally in the atmosphere. It, however, tends to concentrate in certain locales, such as government agencies, large corporations, and school districts. It can be found even in the newest, best appointed and best managed buildings.

U.C.L.A. scientists point out, also, that Administratium has proven toxic at any level of concentration and can easily destroy any productive reactions where it is allowed to accumulate. Attempts are being made to determine how Administratium can be controlled to prevent irreversible damage, but results, to date, are not promising.



"Can't quite make it out, Mrs. Gumbach? And we drove here all by ourselves, did we?"

NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

Recently it was reported that the FCC was charging $35 to issue a duplicate license for replacement of lost or destroyed licenses. The FCC says this was a misunderstanding and there are no fees for Amateur licenses. New, renewed, or modified GMRS licenses, however, will cost $35.

The forty meter ham band will be the target of intense pressure from international broadcasting at the World Administrative Radio Conference (WARC) in 1992. Now a possible solution has been suggested - move the ham band down 50 kHz to 6.950-7.250 MHz and move the shortwave broadcasters to 7.250-7.750 MHz, both allocations on an exclusive basis worldwide. First the FCC has to approve this move and then it could become a proposal at WARC.

After several people filed discrimination complaints against the FCC under the Disability and Rehabilitation Act, the Personal Radio Branch has changed the procedures for Morse code testing of disabled or handicapped people. The new policy includes waivers of the 13 and 20 wpm exams if the applicant already holds at least a Novice license and also submits a physician's certificate stating that the examinee is unable to meet the 13 or 20 wpm requirement.

In P.R.Docret 90-55. the no-code proposal, the FCC is determined to abandon the Novice and Technician Class license in favor of the new Communicator Class. The FCC says the level of cheating in the testing of Novices approaches 30%. A nationwide coalition of Volunteer Examiner Coordinators (VECs) has offered to take on the administration of the Novice exam at no cost to the FCC or to Novice applicants. The VECs also have suggested that if the FCC would continue issuance of the Novice and Technician licenses, they would be willing to give up the issuance of new Advanced Class licenses, with present Advanced licensees being allowed to renew their licenses indefinitely.

(continued next page)

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NEWS FROM ARRL & WESTLINK REPORT
-continued-

The ARRL is dedicated to keeping the Novice and Technician classes and may decide to oppose the entire concept of no-code if the FCC remains firm in its proposal.

The FCC has terminated Mass Media Docket 89-15, which has proposed to use a lottery to auction off segments of the RF spectrum to the highest bidders. There was strong opposition to this concept from the Congress. Amateur Radio would have been the loser due to the limited funds available to buy frequencies from others.

DX News: After October 1st, ARRL's DXCC award will cost $10 for a first time submission. ARRL members will be permitted only one free DXCC submission a year and non-members will have to ante up a $10 fee for their first submission in any calendar year. If you have submitted cards for DXCC, don't worry if it's been a long time, the present DXCC back log is about four months. The DXCC desk at ARRL is implementing a computerized system which should speed up the turn around time soon. Six meter operators should stay away from 50.1-50.125 MHz for casual contacts. International agreements have set aside this segment as a window for DX stations only

INDUSTRY NEWS:

AEA has a 2400 baud option for the PK-232 and PK-232MBX TNCs.

Cushcraft has a new 3-element beam for 12, 17, and 30 meters. Cushcraft also has a dual-band vertical antenna for 2 meters and 70 cm.

Kenwood has a new toll free telephone number for amateurs requesting parts - (800) 637-0388, 9 am. to 6:30 pm EST.

Kantronics and **RF Concepts** have a new dual-band amplifier for 2 meters and 70 cm.

MFJ's new 300 watt antenna tuner sells for under $130.

Palomar Engineers has a new RFI-proofing kit of ferrite beads and torroids for $19 (including shipping).

SGC (Bellevue) has a new HF 150-watt automatic antenna tuner with memory and a half million combinations which tunes in 10 milliseconds.

ICOM's new IC-3220A/H compact dual-band transceiver has an impressive list of features and options.

SEATTLE SEAHAWKS 1990 SCHEDULED GAMES

SEPTEMBER	7	.... LACEY JR. HIGH
SEPTEMBER	14	.... CUB SCOUT TROOP #101
SEPTEMBER	21	.... WASHINGTON STATE BLIND ACADEMY
OCTOBER	5	.... SPANISH AMERICAN WAR VETERANS
OCTOBER	12	.... CRIPPLED CHILDRENS HOME
OCTOBER	26	.... MOSSYROCK HOME FOR WAYWARD GIRLS
NOVEMBER	2	.... GIRL SCOUT TROOP #69
NOVEMBER	9	.... TILLICUM VD CLINIC
NOVEMBER	16	.... SPOKANE MIDGET & DWARF ACADEMY
NOVEMBER	30	.... DALLAS COWBOY CHEERLEADERS

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING JUNE 6, 1990

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by Vice President Edwin Hohenthaner, WB LGD, with 6 members and 12 guests present.

MINUTES of the Board meeting of May 2, 1990 were read and approved.

TREASURERS REPORT was approved. Interest has been paid on the remaining $4,200 of members' bonds, they have 5 years to go. The scholarship fund will be closed out this month except for the Memorial CD.

Ken Moak reported, in response to an action item, that with some security bars on cabinets, most of the Club's loan out equipment can now be kept at the Club House. Equipment sign out sheets are in the operating bench drawer.

MEMBERSHIP application was approved for:

O. L. (Lee) Meyers W6PZF

CORRESPONDENCE: None

ILLNESSES:

Joe Bushnell, WA7BLE, had heart surgery and is recovering.

Howard Hanson, W7MRX, 'silent key'.

OLD BUSINESS:

The proposal of Chris Page, WB8YPL, of the Puyallup JC's possible joint sponsorship of a 1991 Hamfest of "Dayton Size" was discussed with a decision of thanks for the consideration, but not at this time.

FIELD DAY: Joe Jenks will move the equipment out. **Moved,** Jerry, **second,** Mac that the club pay no more than $50 to cover licensing Dave Reed, W7QGI's trailer to haul the equipment, and that he be sent a letter of appreciation. Jerry was authorized to order a"Port-a-potty" for the weekend.

NEW BUSINESS: The cost and need for a phone at the clubhouse was discussed, as there were only about 5 calls last month. To clarify the need, Ken will draft a purpose for the phone so the Board can evaluate the cost/benefit.

Repeaters: The repeater committee reported on their current efforts to get all the existing equipment into full operation and presented a recommendation to move the 147.38 repeater to Indian Hill and the 224.52 MHz repeater to the Club House. In addition, the 224.52 MHz repeater will be able to link to the 147.28 machine and a new controller on that machine will allow an open autopatch for 911 calls and a closed autopatch for club members and other supporting hams. Jerry noted that the Board had previously approved the tie in of the Sunday morning 75 Meter swap meet into

[continued next page]

MINUTES BOARD MEETING JUNE 6, 1990

(continued)

47.38 repeater. **Moved, Seconded, Passed,** that the ttee be commended for its effort and the proposal be ved. The committee report will be published in the

b Edwards, N7HXX, requested authorization for the use e 147.38 repeater for their 527 Net. That net has active on the machine for quite some time from 5:27 A. til the weather net, during the go-to-work period. In ng with the desire to increase activity on the repeat- he Board approved their use of the repeater for their

show the Clubs appreciation for Angela Korn's efforts aining, it was **Moved,** Jerry, **Second,** Ken, **Passed** that que be procured.

eeting adjourned at 9:10 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN
RCT Secretary

URERS REPORT: Jerry Seligman, W7BUN, reported:

General Fund Checking	$ 344.77
Repeater Fund	526.57
Scholarship Fund	511.38
Flea Market Checking	416.10
Murphy Favre Savings	6,833.76
Scholarship Memorial Fund	1,555.78
Scholarship Savings CD	1,571.62
Total	$11,759.98

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING June 13, 1990

eeting of the Radio Club of Tacoma was called to order 30 P.M. by President Jeff Freedman, K7JF, with 47 mem- r and 8 guests present. The number of members present insufficient to constitute a quorum needed to conduct cial business.

ES of the May 23, 1990 meeting were approved.

URERS REPORT The Treasurer's report was approved. The larship CD has been cashed and the scholarship funds be disbursed to Bates and Clover Park.

RSHIP certificate was passed out to Lee Meyers, W6PZF.

ESSES:

Joe Bushnell, WA7BLE had heart surgery and is re- ring.

Ralph Fuller, KA7FI6 is better but still has trouble his broken ankle.

-continued next column-

MINUTES REGULAR MEETING June 13, 1990

-continued-

FIELD DAY PLANNING: Sources of Radios, antennas and shelter for the June 23-24th field day were determined. The Club will operate stations on 10, 15, 20 both CW and Phone, 40 and 80 Meters as well as 2 Meter simplex. Also a Novice station is planned. Members will provide their own food, tables and chairs. A work party will meet at the Clubhouse noon on Friday to load equipment. June 13th club meeting will be a planning session.

REPEATER COMMITTEE: Ken, WA2JQW, reported that two persons committed a 25 cent matching for each dollar of raffle tickets. A total of $100 in tickets were sold, netting the repeater fund $150.

The meeting adjourned at 8:50 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

ACCOUNT NAME	AMOUNT
General Fund Checking	$379.43
Repeater Fund	526.57
Scholarship Fund	0
Flea Market Checking	416.10
Murphy Favre Savings	6,877.48
Scholarship Memorial CD	1,618.40
Scholarship Savings CD	.00
Total All Accounts	$9,817.98

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING June 27, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 39 members and 7 guests present. The number of members present was insufficient to constitute a quorum needed to conduct official business.

MINUTES of the June 13, 1990 meeting were approved.

TREASURERS REPORT: The Treasurer's report was approved. The Scholarship funds have been disbursed and the Scholarship Memorial CD remains.

PROGRAM: Jerry, W7BUN, discussed Message Handling as an important amateur commitment to public service. The National Traffic System, forms and procedures were discussed. The use of Packet now provides automatic message forwarding regardless of band conditions. For more information see the ARRL Net Directory and Log Book. Jerry will publish a list of nets, times and frequencies in the Bark.

-continued next page-

MINUTES REGULAR MEETING June 27, 1990

(continued)

ARRL BULLETINS: Handicapped persons will be able to get Extra class privileges with 5wpm code speed as of 6/15/90.

Novice licenses may be dropped because of high fraudulance in testing.

MEMBERSHIP applications were read for:

Dick Strong	KB6PWR
Edith Strong	KB7KSY
Burton C. Caley	WA7QQK
Michael J. Senff	KB6LCN

ILLNESSES:

Ralph Fuller, KA7FIG, Is better.
Jim Butler, KB7ZX Passed away
Howard Hanson, W7MRX Passed away

TECHNICAL COMMITTEE: Ken, WA2JQW, reported that they have been approached with a request to establish a Packet Node at the Clubhouse. It would be on two meters and no new equipment would be required. The consensus of the club was it would be OK if training were provided. The proposal will be reviewed at the next Board meeting. It appears that we may not be able to use Indian Hill for a repeater site, we still have not contacted the owner.

HINTS AND KINKS: Bob,WB7QCS,is interested in solar cell power techniques, and Ken, WA2JQW, is preparing a list of Elmer skills from membership applications.

The meeting adjourned at 8:58 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

ACCOUNT NAME	AMOUNT
General Fund Checking	$205.57
Repeater Fund	676.57
Flea Market Checking	416.10
Murphy Favre Savings	6,877.48
Scholarship Memorial CD	1,618.40
Total All Accounts	$9,794.12

25 YEARS AGO IN THE BARK AUGUST 1965

Plans for picnic month August discussed complete with directions and maps on how to locate the sites. The first club picnic to be held at Churchward's Fox Island home. Noted that the toll fees for the Fox Island bridge and the Tacoma Narrows bridge are off, thus no cost to get to the Churchward's site on August 1st (Sunday). Maps on getting to the picnic at Dewey W7HF's place on Hoods canal (also no bridge tolls) planned for August 15th. [cont.next col.]

25 YEARS AGO IN BARK

-continued-

Notes from the slivers & splinters section:

Dick, W7GDW reported as having a case of the Measles! One heck of a way to spend the summer.

Emil, K7GPK is sporting a broken toe.

Jim, W7BSW is spending all his spare time with the little league again this year. In a few years he may have a couple of big leaguers.

Max, W7AEA is still at the sailboat races up in the Canadian waters.

Chuck, W7PWN was working over a 10 KV generator, similar to the club's purchased by KTNT. He finally had to get help and crank it to get is started.

Heard Alex, W7AZR on 29.6. He was testing out a new vertical dipole that he just put up. Sure good to hear new calls on there.

A group of the club members consisting of W7IKG, W7RGD and his dad, W7COP and his 3 sons got together and made a day of it at Westport. The fishing was good and in the group of 7 there were 11 fish caught.

SLIVERS & SPLINTERS

Summer finally arrived in all it's glory and heat during July. Made the July club cookout at the club house a real success. If you missed it, you missed a grand time. Be sure to mark your calendar for the August Open House cookout - potluck feed at the clubhouse starting at 1pm (August 18). Bring your favorite salad, hot dish or desert and the club will provide the drinks (coffee-tea-pop) and the service ware.

Ralph, KA7FIG, still recovering from his motor-cyle accident. The screws were removed from his ankle late July and he is working on getting the motion back. It's going to be a long pull for Ralph and not a very comfortable one at that. Keep up your spirits Ralph, we're pulling for you!

On a happier note, we received word that former member of DK, Tracy Spiker, KA7DKX, gave birth to 9lb 6oz baby girl on June 28th. Mother and daughter, Adriel are doing fine. The information was received from Grandma Freya Hutt, WB7QAH.

Ken and Karen Moak arrived at the July meeting with the newest member of their family, Kenneth Duane. Lot's of oo's and ahhs.

Bud Bush, N7HKS, is slowly but surely signing up members to work the Puyallup Fair DK booth. Still a lot of shifts to man, so if you want a particular shift to operate the booth, be sure to contact him soon. He can be contacted at club meetings and will work out a shift or if you want more than one shift he will work it out for you. If you can't make it to a meeting, call him at home 474-2804 and you can work out a schedule that way.

See you at the Club pot luck cookout August 21?

And away we go to the printing press convention across the room...........

August 1990

SUMMERTIME

SUN	MON	TUE	WED	THU	FRI	SAT
			1 W7DK BOARD MEETING- CLUBHOUSE 7:30	2	3	4 -RCT 'OPEN HOUSE'- Clubhouse 10am- 1pm ---
5	6 * FRANK -KB7ISI	7 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM * 'JIM' -N7IZD * ED -KB7FEW * EVE -WB7QNS	8 -W7DK MEETING Lake- wood Library 7:30	9 * 'ED' -KA7LGV	10 * DON -K7OLC * NORM -NS7V * ROY -W7AZI	11 -RCT 'OPEN HOUSE'- Clubhouse 10am- 1pm ---
12 * RALPH -K7ITW	13	14 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM	15 --LOGGER'S BARK-- -DEADLINE-	16 * JACK -K7DBU * DON -WA7PIN * DEAN -WB7EJO	17	18 -RCT 'OPEN HOUSE'- Clubhouse 10am- 1pm --- OPEN HOUSE COOKOUT CLUBHOUSE POTLUCK 1PM
19	20	21 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM -MVUS VE TESTING- see notice in Bark ----	22 -W7DK MEETING LAKE- WOOD LIBRARY 7:30 * MARION -WV7Z	23 MASS MEETING CLUB- HOUSE 7:30PM. * ROBERT -KF7KI	24 * RALPH -KA7FIG	25 -RCT 'OPEN HOUSE'- Clubhouse 10am- 1pm --- * ESTHER -KB7DTN
26	27 - LADIES PINOCHLE - CLUBHOUSE NOON	28 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM	29 ARES MEETING Clubhouse 7:30	30	31 * CANDACE -KA7KJX	

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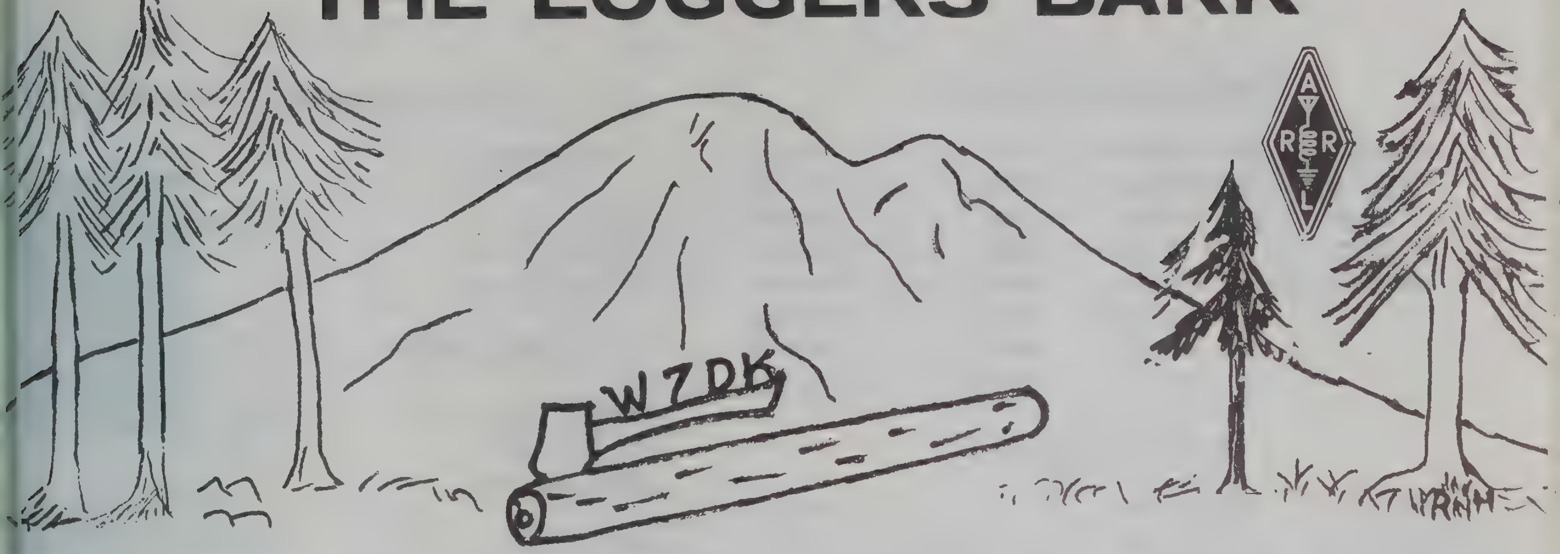
THE LOGGERS BARK



VOL.XXVII NR. 9 W7DK SEPTEMBER 1990

PRESIDENT'S CORNER

BYLAWS-ELECTIONS-OTHER POTHOLES

Can you believe the year is almost over - well, at least figuratively speaking it is! With the year end comes some of life's more pleasurable tasks like elections and planning for next year.

I have called for volunteers to assist our outgoing Vice President Ed, W8LGD in assembling a slate of Officers for presentation at our first October meeting. Right now most of your Board is pretty tight lipped about their plans to run for reelection. If you are interested in helping to recruit candidates for the elections or you are of the firm conviction that this Club can operate better with you as an Officer - please step forward. Give me a call as soon as possible as we need to have a meeting no later than September 10. Thanks.

On another note, I believe it is time that we reopen the By-Laws Committee file and look at the various proposals sent in over the past nine months. There are a number of excellent ideas ranging from eliminating the "two meetings" requirement for membership, eliminating the two meeting per month requirement, providing new responsibilities for the Vice President and other interesting ideas.

-continued page 4-

REMEMBER TO CALL BUD BUSH AT @ 474-2804 TO SIGN UP FOR THE PUYALLUP FAIR BOOTH OPERATION (SEPT 7th TO 23rd)

UPCOMING EVENTS

SEPT 1 - PINOCHLE/POTLUCK - CLUBHOUSE - 7:00 PM
SEPT 5 - BOARD OF DIRECTORS MEETING - CLUBHOUSE - 7:30 PM
SEPT 12 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM - PROGRAM: "SAVE A LIFE" - JEAN WHEELER, WA7OII, WILL DISCUSS AND DEMONSTRATE CPR. THE KNOWLEDGE OF THIS TECHNIQUE MAY HELP YOU SAVE THE LIFE OF SOMEONE HAVING A HEART ATTACK OR A VICTIM OF ELECTRIC SHOCK OR DROWNING. AFTER THE PRESENTATION THERE WILL BE TIME FOR YOU TO PRACTICE ON A LIFE-LIKE MANIKIN. MEMBERS OF YOUR FAMILY ARE URGED TO ATTEND THIS IMPORTANT PROGRAM.
SEPT 21-23 - WALLA WALLA HAMFEST - MILTON FREEWATER, OREGON
SEPT 24 - LADIES PINOCHLE/POTLUCK - CLUBHOUSE - NOON
SEPT 26 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM - PROGRAM: "DX IS" - JERRY, W7BUN, WILL EXPLAIN THE MYSTIQUE AND ATTRACTION THAT CAUSES NORMAL PEOPLE TO BECOME IRRATIONAL WHEN ATTEMPTING TO CONTACT DX STATIONS. TOPICS COVERED WILL INCLUDE: HOW TO GET THOSE NEEDED QSL CARDS, USING INTERNATIONAL REPLY COUPONS, QSL BUREAUS, STRATEGIES TO BEAT A "PILE UP", SPLIT FREQUENCY OPERATION, DX REPEATERS, DX NETS, THE DXCC AWARD, DX NEWSLETTERS, AND QUESTIONS AND ANSWERS.
OCT 3 - BOARD OF DIRECTORS MEETING - CLUBHOUSE - 7:30 PM
OCT 6 - RADIO THEORY CLASSES BEGIN - CLUBHOUSE - 8:30 AM
OCT 6 - PINOCHLE/POTLUCK - CLUBHOUSE - 7:00 PM
OCT 10 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM - PROGRAM: "HOW TO ENJOY CONTESTING" - JUST IN TIME FOR THE FALL CONTEST SEASON, JEFF, K7JF, WILL EXPLAIN HOW YOU CAN HAVE LOTS OF FUN PARTICIPATING IN CONTESTS WHILE DRAMATICALLY IMPROVING YOUR OPERATING SKILLS AND STATION EFFICIENCY. WHETHER YOU'RE A "BIG GUN" CONTESTER OR A "LITTLE PISTOL", YOU WILL CERTAINLY PICK UP SOME VALUABLE IDEAS AT THIS MEETING.
OCT 27 - TACOMA FLEA MARKET - CAMP MURRAY - 9 AM TO 5 PM (FULL DETAILS IN OCTOBER BARK)

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ED HOHENTHANER	W8LGD	474-4823
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	JEAN WHEELER	WA7OII	564-1444
	KEN MOAK	WA2JQW	581-6494

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-3841
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (108th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

ROSEVEAR, Carl F. KB7LIG 564-8
418 FARALLONE AVE.
TACOMA, WA 98466 RCT# 1345

REINSTATED MEMBERS:

THOMPSON, Bud & Peggy N7FQR 475-8
2117 EAST 60th N7IRW
TACOMA, WA 98404

DODD, David R. N7GMG 759-4
4608 N. 19th STREET
TACOMA, WA 98406 RCT# 1141

CHANGE CALL:

BILLINGTON, Frank J. New call KG7HB (old call KB7ISI)

* * * * * * * * * * * * * * * * * * *

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

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MARINE ANTENNAS **MARINE RADIO**
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KA7DCX **WB7CR**

GLEN GALATI KA7BOJ

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Tacoma, Washington 98421
(206) 272-1061

HRS 10a-6p WED THRU FRI HRS 10a-3p SATURDAYS

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WOMEN'S AUXILIARY

How can it be September and Fall so soon? I'm not ready to buckle down to the organization's meetings and obligations not to mention the holidays sneaking up again.

September we will not start Auxiliary meetings again. We will wait until January, as we voted to do.

September 1st is the beginning of the 1990/91 Pinochle Tournament with the Pot-luck supper at 7:00pm (to give us extra brain power) to be really competitive. All club members who play Pinochle, are welcome (singles too) and urged to join in the fun. We eat at 7:00, start playing cards at 7:30 and get in 2 games before going home in time for the 10 o'clock news

Ladies Pinochle will continue the 4th Monday sessions, playing September 24th at noon at the Clubhouse. We bring a sandwich, eat it fast and play until 3pm.

On July 23rd, we had 7 players. One table of three handed and one of four. We adjust to any number that show, so come, join us.

'Till next time ....Ethel

* * * * * * * * * * * * * *

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NOVICE CLASSES

The Radio Club of Tacoma will sponsor a Novice Class, to be held each Monday, beginning October 1, 1990 at 6PM in the Clubhouse. Each session will run for two (2) hours. One hour on rules/theory and one (1) hour on code. Classes will run for 12 weeks.

For further information, call Bud @ 474-2804 or Bill @ 584-1086.

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of September (18th), which will begin promptly at 7pm at the Auburn Fire Station, located at 1101 'D' Street N.E., Auburn Washington.

Should you like more information on how you might participate, call Henry, NK7E @ 474-6145; Dick, WN7F @ 474-4823; or Jim, NE7B @ 630-5763. Walk-ins are always welcome.

RADIO THEORY CLASS

RADIO THEORY CLASS BEGINS OCTOBER 6TH AT THE CLUBHOUSE.

THE CLASS WILL COVER RADIO AND ELECTRONICS THEORY FROM BASIC DC TO TRANSISTORS AND INTEGRATED CIRCUITS, AND WILL MEET FROM 8:30 TO 10:15 AM MOST SATURDAY MORNINGS THROUGH MARCH. ENOUGH INFORMATION WILL BE PROVIDED TO PASS ANY AMATEUR EXAMINATION THROUGH ADVANCED CLASS. THIS COURSE IS THE EQUIVALENT OF TWO SEMESTERS OF BASIC ELECTRONICS AT A COMMUNITY COLLEGE OR VOCATIONAL SCHOOL. THERE WILL BE A MINIMAL CHARGE FOR THE USE OF THE CLUBHOUSE. THE ARRL HANDBOOK WILL BE USED AS A REFERENCE. ANY EDITION WILL BE SUITABLE AND 1990 VERSIONS WILL BE AVAILABLE. PRE-REGISTRATION IS STRONGLY RECOMMENDED. FOR FURTHER INFORMATION, CONTACT JERRY, W7BUN, AT 845-7652.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

PRESIDENT'S CORNER

(continued from front page)

We really do need to fix the By-Laws; they are broken in the worst way. Technically, we have had only three legal club meetings with a quorum this year. Our voting procedures are inconsistent and leave room for all sorts of interpretation - depending on the way you want the vote to go. We are tremendously limited in our flexibility to conduct business, yet we want to make our meetings to be fun and informational.

With your help we can make these changes happen. Please volunteer to serve on the By-Laws Committee. We will be holding our organizational meeting very soon, followed by at least two open club meetings. I anticipate having the process wrapped up in time for the November elections.

Contest time is just around the corner; with various ARRL events scheduled from now until the end of the year. For you newcomers (as well as old timers), the club will be sponsoring the second annual RCT Fall Classic on Wednesday, October 17 on the 10 meter Novice/Tech SSB subband. Based upon last year's participation, this is an excellent opportunity to learn the basics of contesting by meeting others in the club on-the-air. Details to follow next month.

That about wraps it up for September. Please step forward and help us with the Elections and/or By-Laws Committees; they really are crucial to our future plans and the 'survival' of the Club. We've come so far this year!

* * * * * * *

LATE NOTICE!

THE CAMP MURRAY AUTHORITIES HAS NOTIFIED THE RADIO CLUB OF TACOMA, THAT THE DATE OF OCTOBER 27TH HAS BEEN RESERVED FOR OUR FLEA-MARKET ON THE CAMP MURRAY GROUNDS & FACILITIES. NOW THE RADIO CLUB CAN SWING INTO FULL MOTION ON PREPARATIONS FOR PUTTING ON THE EVENT.

A MEETING WILL BE HELD AT THE CLUBHOUSE SEPTEMBER 17TH (MONDAY 7:30) TO FINALIZE THE PREPARATIONS. MARK YOUR CALENDAR TO RESERVE THAT EVENING TO BE THERE TO GIVE YOUR ASSISTANCE TO MAKE THIS A SUCCESSFUL EVENT. PLEASE DON'T FAIL TO BE THERE. WE NEED YOUR HELP.

HAM SERVICE DEPARTMENTS

AEA	Customer Service	(206) 775-
Alinco	Customer Service	(213) 618-
	FAX	(213) 618-
Ameritron	Service	(419) 531-
Azden	Customer Service	(404) 769-
	Repair (2-4PM only)	(404) 769-
	FAX (7pm - 10am only)	(404) 769-
B & W	Customer Service	(315) 788-
Butternut	Service/Parts/Tech info.	(512) 398-
Cushcraft	Service/Parts/Tech info.	(603) 627-
ETO	Customer Service	(719) 260-
	FAX	(719) 260-
Hy-Gain	Rotor Parts	(402) 465-
	Antenna/Tower/Parts	(402) 465-
	Technical assistance	(800) 328-
ICOM	Service	(206) 454-
	Parts	(206) 454-
	FAX	(206) 454-
JRC	Customer Service	(212) 355-
Kenwood	Service	(213) 639-
	Parts	(213) 639-
	FAX	(213) 639-
MFJ	Service/Parts	(601) 323-
Telrex	Customer Service	(201) 775-
Ten-Tec	Service/Parts	(615) 453-
Yaesu	Service	(213) 404-
	Parts	(213) 404-
	FAX	(213) 404-

[Tnx - Yankee Clipper Contest Club's 'Scuttlebutt'

SWAP COLUMN

FOR SALE:

HOME BREW ANTENNA TUNER Good for HI-power (heavy duty

$100.00 / make offer!

Call or contact Darren Anton, 924 N. Pearl HC-11, Ta

WA 98406 Phn# 752-2492

[pd.

- -

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ROB WIGGIN
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REALTOR
MLS

MEMBER'S LETTER TO PUBLISHER

Dear Dick.

First of all, you will find enclosed my check for $10 to pay my dues to the Radio Club of Tacoma. I hope you will be able to take care of this, as I am, of course, unable to take in the meetings as my doctor sez "Don't drive very far unless you have someone with you". So, if you can get me reinstated as a member, I will appreciate it very much.

Now, this brings up a few points I wish to make and I want you to know that these are strictly my feelings and will probably have no effect on anything, but I feel I must have my say, for whatever it is worth...which probably isn't much! Hi

First, the present President, Jeff, K7JF, is the first President in a VERY long time that is trying to get the Club back on the right track. I don't know him nor have I ever met him, but in reading the Bark, I have the distinct feeling that he is someone who is really trying to do something constructive for the Club and I heartily commend him for his efforts. He has one Hell of a job ahead of him but if the members will get behind him, I'm sure something good will come out of his efforts. I also am glad to see that he is not one of the "Clique" who have had their own way much too long. I will mention no names but I have heard this mentioned many times and I can do nothing but agree.

Point number two has to do with the place of meetings. I don't like where they are held and never have. It is too far away for many to travel, especially those of us here on the Peninsula. My feeling is that this is the Radio Club of Tacoma, not of Lakewood or Federal Way or some other place, but TACOMA. As such, the meetings should be in Tacoma. The meetings should be held somewhere where the location is centrally located, so we don't have to drive to hell and back to get there. The answer to this is to start a Building Fund, so as to be able to add on to the present Clubhouse a room large enough to accommodate the members. It can be done - other organizations have done it and if the membership would get behind this, it can be accomplished; not overnight, but sometime in the future. Instead of funding kids to go to this and that school, put that money where it will benefit the members of the club. To me, this is a Radio Club, not a civic organization and as such, should do everything to benefit the members of the Club. Again, these are my personal feelings. Probably no one will agree with me but that's the way it goes.

One thing I would like to stress, about building an addition to the present Clubhouse, is that it NOT be done by the members but done by a company hired to do the job. Granted, it will cost money in this day and age of high prices, but the members should not be expected to donate their time and effort in building such an addition to the building. I would also suggest that someone, capable of doing so, design the addition to complement the present building to make it something everyone can be proud of. It might be necessary to hire an architect to do the job, but I'll just bet that it can be done if everyone puts their mind to it.

[continued next col.]

MEMBER'S LETTER TO PUBLISHER
-continued-

Point three is that I can see no reason for the Club to have three repeaters, when two would do the job. Get the Two Meter repeater up somewhere where it will have good coverage and the 220 repeater at the clubhouse, with an intertie between the two. That will save some bucks that could be used on the clubhouse. The other alternative is to put both repeaters at the same location, so that both 144 and 220 have the same general coverage. Maybe this is the real answer. I think two 144 repeaters is one too many.

Well, I have had my say, so will drop it. I'm very glad to see that Mac, W7MSR is on the Board. Maybe he and the President can wield enough weight to get things on an even keel and concentrate on things that matter to the membership of the Club. Certainly some of the things that have been going on are not in the best interest of the members. Let's make this an Amateur Radio Club, as it was intended and forget the Civic mindedness. Let's make this a Club for Amateur Radio people and let the Civic minded organizations worry about the education of people. I'm sure they have a heck of a lot more money than this Club does. Let's take care of our own first, then if there is any left, then is the time to worry about funding someones education. We're a communications group, not the Chamber of Commerce, the Rotary or anything like that...........

[the following is excerpts from a follow up letter received latter from W7BTV].......

I honestly believe that if the meetings were cut to ONE each month, there would be a greater turnout than with two meetings a month. I have read the minutes of numerous meetings where there are not enough members present to make a quorum. I believe this is due to having two meetings a month. I see no reason for two meetings a month and if there were but one each month, I'm sure there would be more members present at each meeting. This might also save the Club a bit of money, as I know the Club has to pay for the use of the Library. One meeting a month would cut that expense in half.

My second thought is that the time of the meeting is wrong, especially for people who live some distance from the meeting place and those who work. Some do not have time to get home from work, eat dinner, change clothes and then drive miles to get there at 7:30. I believe the meetings should take place at the usual time of eight o'clock and this would also help to bring out more members. For instance, those of us who live on the Peninsula and are working, have no chance of getting home, eating dinner and getting way out to Lakewood by 7:30, unless they get off at say 4 pm and have time to drive home and do the necessary things and then have time to drive to Lakewood. Lakewood is at least twenty miles from my home and even though I am retired, 8PM would be much more suitable. Those that work from nine to five and live out here have no chance of getting there by seven thirty.

With that, thanks for "listening" and I hope things will all work out as the majority wish. After all, the majority rules, or should!!!!

73 es CUL..... Gene, W7BTV

NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

The FCC has denied requests for rules changes. The Radio Television News Directors Association (RTNDA) had requested that Amateur stations be permitted to provide communications to support broadcasting. The FCC said this was only authorized when all other links have been disrupted and life or property is in immediate danger. The Commission also denied a request from W2CC asking permission for Amateurs to retransmit time signals and weather information.

W4YKH has been cited by the FCC for violating Part 97 rules for using Amateur Radio for news gathering. During the recent aborted revolution in Trinidad, he was monitored by the FCC's Baltimore office feeding information from hams in the capital, Port-of-Spain, directly to NBC News in Washington.

The Space Shuttle Columbia is now due to be launched in early September as STS-35 with SAREX astronaut Ron Parise, WA4SIR, aboard.

The FCC has now issued a Notice of Proposed Rulemaking on Morse code testing of persons with disabilities. NPRM 90-356 proposes amending the rules to accommodate would-be Amateur operators with severe handicaps. In June, the FCC had asked VECs and VEs to waive 13 and 20 wpm code requirements for persons who held at least a Novice license and presented a physician's certification indicating the nature of the disability. See September QST for full details.

In July, the ARRL filed its legal brief with the U. S. Court of Appeals in the matter of the removal of the 220-222 MHz band from the Amateur Service. Oral arguments in the case of ARRL vs FCC are scheduled for November 16.

ARRL Northwestern Division Director Bill Shrader, W7QMU, has been named to the ARRL Planning Committee, whose mission is to draft a recommended long range plan for the League.

Any Amateur may swap his current call for another one. This little used option is available by requesting a change in call sign on the FCC Form 610. A call will be issued appropriate for the license class from the standard rotation of new calls.

The FCC is now beginning to issue citations for the deliberate interference to nets operating on 14.313 MHz. A group calling themselves the Better Amateur Radio Federation (BARF) has been causing jamming and interference to net and emergency operations. The FCC first tried to get the parties involved to settle their own disputes, but the battles

[continued next column]

NEWS FROM ARRL & WESTLINK REPORT

-continued-

escalated. Several of the hams caught up in the fray
threatening lawsuits against each other, against the
and against the Amateur Radio news media who have been
porting the ugly events.

ARRL has given the FCC an alternative to its proposa
move the 80 meter Novice band down 25 kHz to reduce in
ference from foreign phone operations. The League prop
to expand the Novice segment to 3675-3750 kHz and abo
the 200 watt power limitation for General and hi
licensees. It is felt this would increase the flexibi
of Novices and Technicians using 80 meters.

INDUSTRY NEWS:

ICOM's new IC-3220A is a compact, high power dual
unit with many features and options.

Kenwood now has a tri-band transceiver, the TM-
which covers 144, 450, and 1200 MHz, and allows cross b
ing or even triple band repeat.

MFJ has a new MFJ-1278T 2400 baud TNC with many,
features.

RF Concepts and **Kantronics** have a dual band amplif
the RFC-2-70, which puts out 30 watts on 2 meters an
watts on 440 MHz with only 5 watts of drive.

Kenwood has issued a press release to advise MARS
CAP operators that they can obtain modification informa
for Kenwood radios at no cost.

25 YEARS AGO IN THE BARK

(September, 1965)

Excerpts from Slivers & Splinters column:

Cliff & Barbara (W7MFG & W7UYL), are still vacati
with their boys in the family house trailer dow
Yellowstone Park. Cliff was planning to make contact
meters while there. No one has heard him on yet.

Roy, W7AZI, went home from work, by doctors orders,
a bum leg. Must have been too much rock hunting in t
back hills.

Dick, W7RGD, is getting ready to start his vacatio
will be heading out to look for small rocks, gold nug
that is.

Ken Peterson, WA7ARE, has passed his Technician exa
tion and has his call back.

We have another pair of Grandparents in the Radio
as of the 15th of August. Bob, W7RXS and Inez,
announced the fact at the picnic at Dewey's W7HZ on
Canal.

On Sunday August 1, RCT had a picnic at Churchward'
Fox Island and it was a huge success. The weather was
for swimming, boating, horse shoe pitching, water s
and eating.

DID YOU KNOW? DEPARTMENT.....
PARTICLES EJECTED IN A FORCEFUL SNEEZE HAVE BEEN MEA
AT 103.6 MILES PER HOUR.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING JULY 5, 1990

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 7 members and 8 guests present.

MINUTES of the Board meeting of June 6, 1990 were read and approved.

TREASURERS REPORT was approved.

OLD BUSINESS:

Telephone: Eva reported that she had about 20 calls in June, mostly on VE testing and schedules. Ken commented that the issue is really whether some funds could be saved by deleting the Clubhouse phone. After general discussion it was **MOVED** by Jerry W7BUN, **SECONDED** by Mac W7MSR and **PASSED** that the issue be tabled until after the Flea Market.

FIELD DAY: Expenses were quite low and partially covered by $68.20 collected via the Field Day Bus in meetings. Jeff will prepare a Thank You letter and Ken will hand deliver a check for $15.00 to Col. Reade for our Camp Murray use fee. Ken will prepare a Thank You letter to Dee Reed, W7QGI for the use of his trailer.

The handling of Club's loan out equipment was discussed and it was **MOVED** by Mac W7MSR, **SECONDED** by Ken WA2JQW and **PASSED**, that all club owned equipment will be marshalled at the Clubhouse. Also included, will be Technical Manuals. An inventory and check-out control procedure will be established. The antenna installation kit is owned by Jerry and will not be included. Jerry pointed out that there will probably be problems with this procedure as the Club has lost several generators and variacs that were "borrowed" and never returned. The Club equipment available for short term check-out was listed in the May 1990 Bark.

Ken raised the question on how many news letters were received from other Clubs. 7 or 8 are received, Jerry will set up a loose leaf notebook at the Clubhouse to hold them.

MEMBERSHIP applications were approved for:

Burton C. Caley	WA7QQK
Dick Strong	KB6PWR
Edith Strong	KB7KSY
Michael J. Senff	KB6LCN

CORRESPONDENCE: Letter from Slack Enterprises selling antennas. No action.

NEW BUSINESS:

As a Special Service Club W7DK can sign DXCC and VUCC awards. **MOVED** by Jerry W7BUN, **SECONDED** by Mac W7MSR and **PASSED** that Willie Bourlet is appointed VHF Awards Chairman.

(continued next col.)

MINUTES BOARD MEETING JULY 5, 1990

-continued-

Puyallup Fair: Planning will begin on 7/21/90 at the Clubhouse. A contract is expected soon and a Chairperson is needed. Planning data will be presented at the August Board meeting.

Technical Committee: Has received a request to establish a Packet Node at the Clubhouse. No new equipment will be required. It will be a low profile node operating simplex with less than 10 watts on a tentatively assigned frequency of 144.97 MHz. The recommendation was approved and the committee will be responsible to include that activity within their efforts. Establishing a packet station was discussed and will be considered if a computer is donated. The move of the 147.38 repeater to Indian Hill depends on Frequency Coordinator Clay Freinwald's OK. Considerable sleuthing was required to determine tower ownership.

The meeting adjourned at 8:45 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN
RCT Secretary

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported

General Fund Checking	$ 165.57
Repeater Fund	676.57
Flea Market Checking	416.10
Murphy Favre Savings	6,877.48
Scholarship Memorial Fund	1,618.40
Total	$9,754.12

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING JULY 11, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 54 members and 3 guests present. The number of members present constitutes a quorum needed to conduct official business.

MINUTES of the June 27, 1990 meeting were approved.

TREASURERS REPORT: The Treasurer's report was approved.

PRESENTATION: A plaque was awarded to Angela Korn, KC7EQ, for her long and dedicated services to the Club resulting in over 1500 licensees in 10 years. Several attendees stood indicating that they got into Ham Radio via Angela's classes.

ARRL BULLETINS: The handicapped person trying to eliminate the code requirement is not satisfied with the 5 wpm to Extra Class and has indicated he will sue the FCC and ITU.

-continued next page-

MINUTES REGULAR MEETING JULY 11, 1990

-continued-

MEMBERSHIP: Certificates were passed out for:

Dick Strong	KB6PWR
Edith Strong	KB7KSY
Burton C. Caley	WA7QQK
Michael J. Senff	KB6LCN

TECHNICAL COMMITTEE: Ken, WA2JQW, reported that the DOVE satellite software re-load is going slowly because of S band link receiver problems on the ground. Listen for it on 145.825 MHz. Also, the BEARS now have a BBS, phone (206)271-4657, 1200 BAUD, N, 8, 1.

HINTS AND KINKS: Frank, KB7ISI needs to borrow a Kenwood 205A manual.

Mac, W7MSR, needs to borrow a manual on a TRA4 rotator.

REPEATER RAFFLE earned $47.50, more prize donations would be appreciated.

PROGRAM:

Hal Stahlhut, W7EC, substituted for the scheduled speaker. He presented design and performance information an his work with Controlled Current Distribution (CCD) long wire antennas. The CCD is a center fed full wave antenna with each leg broken into short capacitor isolated segments. Typically the 80 Meter antenna has 48 sections 48 inches long on each side with each section coupled to the next with a 150 pFd 5% silver mica capacitor. The 3.5 MHz antenna, fed with 300 ohm twin lead is also in resonance on 40, 20 15 and 12 meters without re-tuning. The antenna can be bent to fit the site and has good coverage with better than dipole performance on fading signals. Details are in the October 1978 73 Magazine and ARRL Antenna Compendium No. 2.

The meeting adjourned at 8:45 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

ASSETS:

ACCOUNT NAME	AMOUNT
General Fund Checking	$670.23
Repeater Fund	733.79
Flea Market Checking	416.10
Murphy Favre Savings	6,877.48
Scholarship Memorial CD	1,618.40
Total All Accounts	$9,816.00

LIABILITIES:

Un-secured Loan Balance $4,200.00

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RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING JULY 25, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:40 P.M. by President Jeff Freedman, K7JF, with 40 members and 12 guests present. The number of members present was insufficient to constitute a quorum needed to conduct official business.

MINUTES of the July 11, 1990 meeting were approved.

TREASURERS REPORT The Treasurer's report was approved.

PROGRAM: Chip Margelli, K7JA, a V.P. of YAESU and former Club member, attended with his wife Janet, WA7WMB and mother in law Margaret, KA7RYG. He presented a slide show on the DXpedition to MV Island, between Finland and the USSR in May of 1989. Clearance from Moscow was obtained with a very poor copy of his Amateur license, thanks to FAX machines, so the cold war climate is better. The island was captured by the USSR in WW2 but leased back to Finland for use as a transfer point for river barge cargo to ships. The slides were nice and the DX good.

TWEAK & TUNE of about 20 VHF transceivers and handhelds was accomplished by the team of Bob Mizener, N7BUW, Marv Wheeler, KG7V and John Kelley, W7KKN. They had a busy evening and the Club really appreciates their help in checking and adjusting equipment for members who don't have the necessary test equipment.

MEMBERSHIP: Application was read for:

Carl F. Rosevear KB7LIG

CORRESPONDENCE:

A Thank You note was received from Norm Moberg for condolences on the loss of his wife.

NEW BUSINESS:

The Board has signed a contract as a Hobby Hall participant at the Puyallup Fair and Bud has a clipboard to sign up for schedule times. Planning was started 7/21 and will resume at the next Board meeting.

SWAPMEET: We will have about a three week delay before we can get a commitment of the Camp Murray facility.

The meeting adjourned at 9:15 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN,
RCT Secretary

Note: See the Treasurer's report
on following page.

MINUTES REGULAR MEETING JULY 25, 1990

TRASURER'S REPORT:

General Fund Checking	$467.37
Repeater Fund	742.57
Flea Market Checking	416.10
Murphy Favre Savings	6,419.52
Scholarship Memorial CD	1,618.40
Total All Accounts	$9,663.96

SLIVERS & SPLINTERS

The Puyallup Fair is fast approaching (eptember 7 through 23rd). If you haven't sgned up for a 4 hour shift in the Club's both in the Hobby Hall and/or received yur free pass to the Fair, you better get i touch with Bud, N7HKS @ 474-2804. Do it nw so that you don"t miss out on this fun poject.

The Radio Club of Tacoma now has a Pcket node in operation on the 2 meter fequency of 144.970 MHz. (simplex). The euipment has been installed in the clubhuse upstairs in the radio room. The istallation progressed quite rapidly due t the generous donations of equipment, atenna and manpower. So, get on the air ad use the node, you'll like it!

Ralph, KA7FIG, is progressing along wth his injured foot. Managing to get aound a little more. Still quite a way to nrmalcy. No square dancing in the near fture but on the way to the Walk-a-thon.

Also in the auto accident list is Bob, KIND. Bob was involved in a minor 2 car acident last month at the I-5/SR-512 iterchange. No one injured except Bob's pide.

With a lot of strains and groans, the 20 radio cabinet was moved from the clubhuse garage to the upstairs radio room. Te cabinet was stripped of the radio gear iside to make it lighter for the move up te narrow stairs but even without it's inards, it was a real mean task. The rdio gear has been re-installed in the cbinet and is ready for the antenna istallation on the tower to get it back c the air, thanks to the man-power that sowed up at the open house Saturday.

Speaking of Saturday's 'open house', sme more new faces showed up on the 25th. Lo LeBel, K1DPO, made a brief appearance ater a long absence. Looking good after al his recent surgery. Also it was noted

continued --->

SLIVERS & SPLINTERS

-continued-

that the cribbage board was out on the table and a few games played during a lull in the coffee drinking, bull sessions and radio room activities. All-in-all, the Saturday 'open house' activities are returning to the old levels of Saturday activities.

Jerry, K7ETU, settling down in the new LESA environment after the big move from the basement of the County/City Building to their new location on South 35th street. An ideal environment to work out the minor bugs is the system that always show up on a major change in moving physically.

Now that Summer time activities and vacations are coming to an end, how about coming to meetings and get re acquainted with other members and get involved with the Club? For those of you who have been away for some time, you now have a FREE chance at a door prize that is drawn for at the end of the meeting. All you need to get a ticket for the drawing is to attend the meeting.

Freya Hutt, WB7QAH, busy going over lists of applications for jobs for the Puyallup Fair. With the Fair only weeks away from opening, the applications are not arriving timely.

Kirk, W7GCI, busy working out the bugs in the club's new Packet station in the clubhouse. Bugs crept into both the hardware and software components of the system but he has it pretty well under control and the gear is working satisfactory now and the equipment is doing it's job, thanks to 'Kirk'.

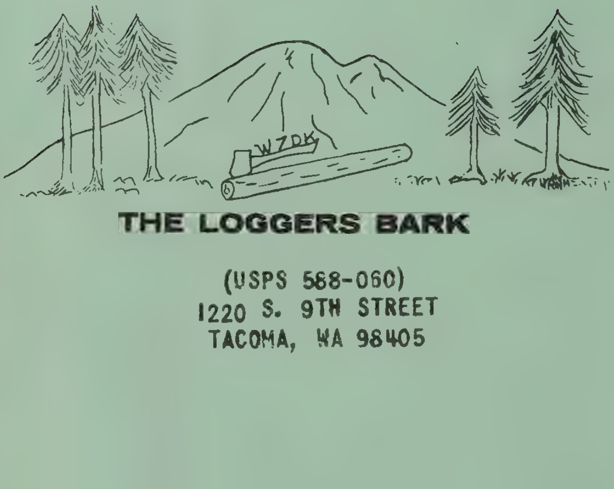
Doris Emigh, W7BHI, recovering nicely and showed up at the Friday morning breakfast at the Meadow Park Golf course restaurant. Yes, OM Frank was their also.

That's about if for this month. After this month's Bark is in the mail, the new '90' roster book will go to press. The plates are ready for the press and need only to be attached and run.. with that, we will now get to the press and let it do it's thing. Away we go...............73

September 1990

AUTUMN FALLS

SUN	MON	TUE	WED	THU	FRI	SAT
						1 PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM * ‘JIM’ -WA7DWG * PETER -WA7FUS
2 * DALE PLILER * GAIL -N7BVS * ‘STU’ -W7OQQ	3 -LABOR DAY- * ‘DAVE’ -K7LHB * FRANK BILLINGTON	4 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM * ‘LES’ -KA7MYU	5 W7DK BOARD MEETING- CLUBHOUSE 7:30 * DAN -K7ASY * TOM -W7PK	6 * ‘WALT’ -W7DAH * ‘GENE’ -W7EOF	7 START OF THE PUYALLUP FAIR	8 * ‘LANA’ -W7RHM * JUDY -AJ7R
9	10 * ‘AL’ -KF7RV	11 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM ----	12 - W7DK MEETING - Program: WA7OII	13	14 * ‘JACK’ -WB7DLT	15 --LOGGER'S BARK-- -DEADLINE-
16	17 FLEA MARKET PLANS CLUBHOUSE 7:30 PM	18 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM -MVWS VE TESTING- see notice in Back ---- * ‘WORTH’ -W7WG	19 * VALERIE -KA7FLH	20 - ROSH HASHANAH -	21 WALLA WALLA HAMFEST MILTON FREEWATER * ‘NORM’ -N7MJL * GARY -N7GWC	22 WALLA WALLA HAMFEST MILTON FREEWATER
23 - AUTUMN BEGINS! - WALLA WALLA HAMFEST MILTON FREEWATER * ‘JOE’ -KA7DCX * HOWARD -W5PBL * ‘DOC’ -W7OS	24 LADIES PINOCHLE CLUBHOUSE - NOON	25 ARES 2-METER NET 7 P.M. - 145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM * ‘BOB’ -N7NBX	26 - W7DK MEETING - Program: "DX IS"	27 MASS MEETING CLUB-HOUSE 7:30PM.	28 * HAROLD -KA7MZA	29 - YOM KIPPUR -
30						



THE LOGGERS BARK

(USPS 568-060)
1220 S. 9TH STREET
TACOMA, WA 98405

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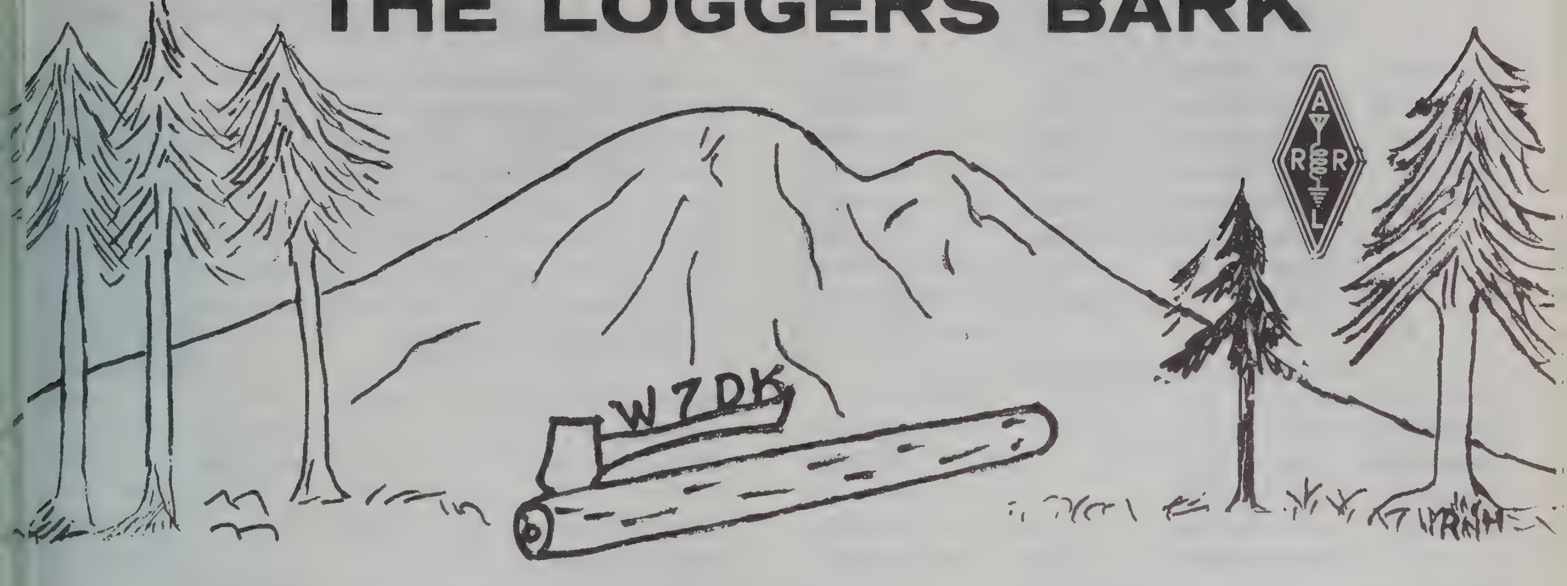
TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL.XXVII NR. 10 W7DK OCTOBER 1990

PRESIDENT'S CORNER

THE CARDS ARE ON THE TABLE.... ARE YOU WILLING TO GAMBLE?

Last month I announced the formation of a Constitution/ByLaws Committee to review your many suggestions over the past year. Thanks to **Betty N7OVW, Candy KB7KJX, Frank KG7HB and Willie KA7NXK.** The group has met on a number of occasions and has an open plan for your review in the November elections.

However, prior to the elections we would like your feedback on the various amendments presented. Here is a quick summary of some of the changes:

- Voting made consistent by counting those eligible members present at regular and special meetings
- Officer elections by mail-in ballot
- Ten percent (10%) of the full membership to constitute a quorum for the transacting of business
- membership dues, meeting dates and times to be determined by the Board
- Vice/President to become responsible for membership development
- New members to be admitted without the "two meeting" requirement

The question I put to each of you - are you ready to accept these changes and establish a foundation for future club growth, or will you be content to sit back and either vote against or not even vote and watch the club wither away and die?

- continued p.4 -

NOTICE!

In accordance with the By Law requirements of the Radio Club of Tacoma, notice is hereby provided that voting on amendments to the Constitution and ByLaws and elections for 1991 Officers will be held on wednesday, November 14 at 7:30 PM at the Lakewood Library. All members are urged to attend.

UPCOMING EVENTS

OCT 3 - BOARD OF DIRECTORS MEETING - Clubhouse - 7:30 PM
OCT 6 - RADIO THEORY CLASSES BEGIN - Clubhouse - 8:30 AM
OCT 6 - PINOCHLE/POTLUCK - Clubhouse - 7:00 PM
OCT 10 - CLUB MEETING - Lakewood Library - 7:30 PM
PROGRAM: "How to Enjoy Contesting" - Just in time for the Fall Contest Season, Jeff, K7JF, will explain how you can have lots of fun participating in contests while dramatically improving your operating skills and station efficiency. Whether you're a "Big Gun" contester or a "Little Pistol", you will certainly pick up some valuable ideas at this meeting.
OCT 17 - SECOND ANNUAL RCT FALL CLASSIC CONTEST
10 meter SSB contest [see contest form this Bark]
OCT 20/21 -ARRL SET -Contact N7AZO 862-9348 for details
OCT 22 - LADIES PINOCHLE - Clubhouse - NOON
OCT 22 - FLEA MARKET COMMITTEE MEETING - Clubhouse 7:30 PM
OCT 24 - CLUB MEETING - Lakewood Library - 7:30 PM
Flea Market Planning -This is our only money making activity in 1990. We MUST have your help to make it a success - BE THERE!
OCT 27 - TACOMA FLEA MARKET -Camp Murray
9 AM TO 5 PM. (See flier inside this Bark)
OCT 27/28 -CQ Worldwide SSB CONTEST
NOV 3/4 - CW SWEEPSTAKES CONTEST
NOV 17/18 - PHONE SWEEPSTAKES CONTEST

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ED HOHENTHANER	W6LGD	474-4823
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	JEAN WHEELER	WA7OII	564-1444
	KEN MOAK	WA2JQW	581-6494

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V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (100th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

The new 1990 Rosterbook has been printed and distributed to members since September 15th. If you haven't obtained your copy, they will be available at all Club meetings and other Club gatherings for pick up.

All additions and corrections will be listed here, so if you do not have a copy of the new roster book, I suggest you save this page so that the additions and corrections can be entered at such time you do obtain your copy.

NEW & REINSTATED MEMBERS:

ROSEVEAR, Carl F. KB7LIG 564-8510
418 FARALLONE AVE.
TACOMA, WA 98466 RCT# 1345

LLAPITAN, David A. Jr. N7OEM 845-7908
8321 -110th STREET E.
PUYALLUP, WA 98373 RCT# 1346

THOMPSON, Bud & Peggy N7FOR [reinstate] 475-8469
2117 EAST 60th N7IRW
TACOMA, WA 98404

DODD, David R. N7GMG [reinstate] 759-4292
4608 N. 19th STREET
TACOMA, WA 98406 RCT# 1141

DODGE, Gene W7BTV [reinstate] 265-3434
5720 LAGOON LN. NW.
GIG HARBOR, WA 98335 RCT# 250

CORRECTIONS/ADDITIONS by page #

p.14 ... 2nd entry
BILLINGTON, Frank K67HB 631-3430

p.15 ... 8th entry
CARTER, Albert B. K5EAF 471-9448
7608 S. ASOTIN
TACOMA, WA 98408

p.21 ... 8th entry
HOERR, Alfryda 'Silent Key'

p.23 ... 1st entry
KELLEY, John & Mary W7KKN
W7SKR

p.25 ... 10th entry
McGAUGHEY, Kenneth & Lois WX7V
N7OVZ

p.31 ... 8th entry
SHIMMIN, Bill W7GBC 584-1086
... 11TH entry
SMITH, Glenn A. N7DNH 456-6228

p.33 ... 7th entry
SYVERSON, Everet & Margaret W7CZK
KA7RUQ

P.34 ... 2ND entry
TRUE, Phil W7AQB 'Silent Key'

WOMEN'S AUXILIARY

September 1st was a busy day. Fayra and Ed Armour hosted the Penninsula Radio Club's monthly meeting, which was a noon time Potluck. There were at least 33 there and since 16 of them were members of W7DK. we had 8 Auxiliary present. We all had a good time and stayed well into the afternoon.

On our way home the Huntleys and Roy and I stopped at Cottes-more Nursing home and said hello to Doc Spike. W7OS. He was in very good spirits and all decked out in a new cap that said. "World's Best Grandpa" and also a pair of large Mickey Mouse slippers. Doc was 90 years old on September 23rd so he is probably sporting several more new items at this time.

In the evening of September 1st the 90/91 Pinochle season started off with a tasty potluck and 14 people ready to play cards. New decks were hard to break in and scores weren't great but Julian Whaley and Ethel Devish got the high scores. We've done away with the "Boobie" prize to help make the donated dollars cover the expenses better. We play October 6th and November 3rd and we have room for many more players. Where else can you enjoy a great potluck meal and card playing fun for 50 cents per person?

Ladies Pinochle day is October 22nd. On August 27th we had 8 players and Marion Stoll won. More ladies should come and share in the fun.

The women's Radio Club of Tacoma Bowling team started their play in the Hi Hopes League on September 6th with 5 members this year. Only 4 bowl, which hopefully will take care of the occasional absence of one. Number 5 is bowling the first 3 weeks while Tyke goes to Colorado and Vivian goes to Centralia. Hope they'll bowl while I go to Sequim. In the '88/89' league year, the Radio Club team won the 1st half and went on to win the spring play off. That got them the dubious honor of finding the place and selecting the menu for the annual banquet for '89/90'. They learned a lot & will settle for 2nd, 3rd or whatever from here on!!

The Meadow Park Golf Course Restaurant is being very good to the W7DK Friday morning breakfast group. There were 28 of us on August 31st and the room is quiet and smoke free. so we continue to have 12 or 13 at each of the man and lady tables. Anyone interested is welcome - 7108 Lakewood Drive West at 9:00AM each Friday.

-cont.next col.-

WOMEN'S AUXILIARY

-continued-

NEWS OF AUXILIARY:

Tyke and Ralph are back from their sight seeing tour of Colorado.

Genny Bishop went to Oklahoma in July to attend a family reunion and then continued on to Chicago to welcome a new grand daughter. Home in time to do some canning.

Vivian and Scotty enjoyed a visit from long lost friends from California. Lots of catching up accomplished. By the way, have you noticed their new concrete steps and wrought iron railing? Nice!

Esther Pruitt is giving up some of her activities to devote more time to Mel and their goings and comings. Even Pinochle??

Inez and Bob Churchward enjoyed a nice extended weekend with their trailering group on Whidbey Island and attended the second annual Dixie Land Jazz Festival.

Margaret and Ev Syverson took a tour that was by plane, train, boat and bus seeing the highlights of Western Canada.

Lois and Jay Skidmore worked long hours at a commercial booth at the Puyallup Fair but took time to go to Chuck's Alibi with the Monday bunch and Lois won $50 on the pull tabs.

Lorena Smith took a fall and injured a knee so she is being extra careful where and how she steps now.

Barbara Osborne is recovering from her bout with the Shingles - just the itching remains.

Verna Ryan has been enjoying the Friday breakfasts and not looking forward to the weather net starting, with Dick being tied up and not able to go.

Evelyn Butler enjoyed her sister's visit and we all enjoyed Jean's company. Evelyn has a new car but is saving it for special events.

Helen Asplund suddenly had to have some surgery but glad to report she is well on the road to recovery.

The shocking news of Ed Armour's death has devastated us all. We are so sorry Fayra and Betty.

That's all folks!
Ethel

ETERNITY IS A TERRIBLE THOUGHT.....
I MEAN, "WHERE IS IT GOING TO END?"

THE PRESIDENT'S CORNER

[cont. from front page]

We have come a long way this year in the way we conduct our business and the "user-friendly" spirit of our meeting programs. We are seeing members for the first time at meetings that we haven't seen in years. Access to your Board of Directors has never been greater - witness the hours we have been logging on the phone and not the air! I have even heard tell of a new found air of camaraderie among the membership.

We can build on this year's momentum by enacting the proposed amendments. I urge each of you to attend the committee's open meetings scheduled this month; one on October 24, 6:30 PM at the Lakewood Library (right before our club meeting). I urge you to ask questions and look to the future, not to the ivy encrusted traditions of the past.

As always, I will be happy to discuss any of your concerns; not just about these proposed amendments but about the upcoming elections (no, I still haven't decided ...) or anything else on your mind.

Hope to see you at the meetings or possibly on the air during our Fall Classic contest, October 17th or at the Flea

'CHIP' MARGELI AT THE CLUB MEETING PRESENTED SLIDES OF
DX-PEDITION. NOTE THE SILVER MEDAL THAT HIS TEAM JUST
AT THE OLYMPICS.

TUNE & TWEAK NIGHT AT CLUB MEETING. BOB MEISNER, MA
WHEELER AND JOHN KELLEY WERE BUSY DURING THE MEETING CH
ING OUT THE GEAR BROUGHT TO THE MEETING FOR TUNING UP

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LETTER TO MEMBERSHIP

September 15, 1990

Dear Members and Friends
of the Radio Club of Tacoma:

I write this letter not as Club President, but as a member of the Club, a member of the American Radio Relay League and a concerned amateur living in the State of Washington. I write this letter in support of BILL SHRADER, our current Northwestern Division Director. In October the ARRL will be having a Division election to determine if Bill will continue to fill the Director's slot for the coming years. I hope you will consider casting your vote for BILL SHRADER, W7QMU.

BILL SHRADER, our current Director, has come through the ranks. Previously, Bill was Oregon Section Manager for several terms and then was elected Division Vice Director on the slate with Rush Drake, W7RM.

You may recall that exciting election was the one where Northwestern Division hams were successful in throwing out the incumbent in a rather nastily fought race. No doubt you will recall the disservice that individual has done to the Club throughout the years as both former Director and now as Western Washington Section Manager. Her publicity and support of club activities surely has been lacking. The point of this mention of history is that this very same seemingly incompetent ex-Director is now running and trying to get back on board again. We can't let that happen!

Fortunately we have BILL SHRADER, W7QMU as our candidate. He is an active ham who has demonstrated the ability and talent to continue as our Northwestern Division Director. In fact, Larry Price, ARRL President has just named BILL SHRADER to a coveted spot on the League's Long Range Planning Committee. I believe that BILL SHRADER has the foresight and ability to look to the future, not resting his laurels on an unimpressive past.

This is a critically important committee assignment. Amateur Radio stands on the brink of FCC adoption of a codeless license, the possible demise of much of 220 MHz and WARC 92's potential ham band loss. We know the President and Executive Board members are not going to put someone

-continued-->

LETTER-concluded

on the Long Range Planning Committee unless that person has demonstrated exceptional insight, judgment and diplomacy. BILL SHRADER fits those requirements to a tee.

I urge you to vote for BILL SHRADER, W7QMU. He's our current ARRL Northwestern Division Director and deserves our support.

Sincerely,
/s/
Jeffrey A. Freedman,K7JF

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of October (16th), which will begin at 7PM promptly at the Auburn Fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823 or Jim, NE7B, 630-5763. Walk-ins are always welcome.

SWAP COLUMN

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If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

TECH COMMITTEE NOTES

We have had lots of activity recently, aimed at improving the 147.98/.38 repeater located on Spar Pole hill.

During the Labor Day weekend, Eric WB7OYL and Willie KA7NXK made it to the hill top in Eric's Nissan pickup. This is not always easy without 4 wheel drive. Anyhow, with all the exotic test equipment at Eric's disposal they gave a check out to all the RF components of the system. The receiver, transmitter and duplexer were found in good condition but were optimized anyway. Measurements taken on the antenna system confirmed those taken last spring, proving the problem was not of an intermittent nature. VSWR was found to be in excess of 3 to 1 and feed line losses were above 6 db. A break was also noted in one of the dipoles in the 4 bay colinear array. Willie and Eric plan another trip early next month for final adjustments to the radios and controller.

The following week, Mac W7MSR and Jim Churchward went up to repair the antenna system. With Jim working on top of the 85 foot tower, a new run of 1/2" Andrew foam heliax was installed. This had been donated by Clay K7CR. The 4 bay colinear was removed and replaced by the newly refurbished 2 bay cardioid. Rework of this antenna was recently completed by Ken WA2JQW. Some trouble was encountered with a nest of wasps living on the tower. Mac escaped but Jim was stung on the face and hand. Happily he's not allergic, so he didn't suffer badly.

On September 17, Mac returned, accompanied by Don WA7PIN, to finish the job. The feed line was trimmed to length and temporary adapters were replaced with proper coax fittings. Measurements were then made and the line loss found to be less than o.6 db., while the VSWR had been reduced to less than 1.2 to 1. This substantial improvement was later verified by on the air checks.

The next step will be the installation of a battery backed emergency power system. Hopefully this will be in place by the end of November.

Kirk W7GCI has been hard at work on the W7DK-7 packet node. The node is currently operating in a test mode, awaiting final coordination of its 144.97 operating frequency. A bulletin board is operational thanks to George WA7BHH who also provided the 220 link radio. Many thanks to all who helped and contributed. de: W7MSR

The Acronym "HAM"

The acronym "HAM", as applied to Amateur Radio, dates back to 1908. It was the call letters of the first Amateur wireless station operated by three members of the Harvard Wireless Club. They were Albert Hyman, Bob Almy and Reggy Murray. At first they called their station "Hyman-Almy-Murray", but tapping out such a long name in Morse code soon called for a revision. They changed their call sign to HY-AL-MU, using the first two letters of each name.

Early in 1909 some confusion resulted between HYALMU and the Mexican ship named Hyalmo. It was then decided to use only the first letter of each name and the call became HAM.

In the early days Amateur Radio operators picked their own frequencies and call signs. Then, as now, some Amateurs had better signals than some commercial stations. The resulting confusion finally came to the attention of Congressional Committees and they in turn gave much attention to proposed legislation designed to critically limit Amateur activities.

In 1911 Albert Hyman chose the controversial legislation bill as his thesis at Harvard. His instructor insisted that a copy be sent to Senator Davis Walsh, a member of one of the Committees hearing the bill. The Senator was so impressed that he sent for Hyman to appear before the Committee.

He took the stand and described how their little station was built. He almost cried when he told the crowded committee room that if the bill went through they would have to close the station. They could not afford the license fee and other requirements called for in the bill.

The debate started and the little HAM became the symbol of all the little Amateur stations in the country crying out to be saved from the menace and greed of the big commercial stations that didn't want them around. Finally, the bill got to the floor of Congress and every member talked about the poor little "HAM" stations. That's how it all started!

You'll find the story in the Congressional Record. Nationwide publicity associated radio station HAM with Amateurs. From that day to this and probably to the end of time, in radio language, an Amateur is "HAM".

[note: this article copied from the Worldradio October issue]

CALL PLATES NOTE

If the State of Washington, Department of Licensing has required you to re-apply for your ham plates that have expired, you may be eligible for a refund. Plates that have not been renewed for a period after expiration, are subject to an additional $5.00 renewal fee. You do not have to purchase regular plates and then re-apply to Olympia for new ones. N7EAY

ON TOP OF OLD FROSTY,
ALL COVERED WITH FUDGE,
STAND MORE BIRTHDAY CANDLES,
THAN A FORKLIFT COULD BUDGE.

NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

If you want a first hand glance at the Middle East military build-up, try tuning to 11.176 MHz. This frequency is reportedly used for coordination by the U.S. Military Airlift Command. And if you're interested in hearing Saddam Hussein's anti-West rhetoric, tune to Radio Baghdad on 11.830 or 13660 MHz.

Several amateurs in the continuing 20 meter "net mess" have been cited by the FCC for causing "willful and malicious interference". The Better Amateur Radio Foundation (BARF) and its de facto net manager Herbert L. Schoenbohm, KF4FZ, of St. Croix, have been at the center of the controversy. Almost twenty years ago Schoenbohm was noted for his public stand against wealthy yachtsmen who openly used the amateur bands for business-related phone patching. This led to an FCC regulation interpretation that these pseudo-hams were under FCC control whenever they operated from U.S. flagged vessels. Within a year, most of the violators departed from amateur radio. Next, Schoenbohm spent considerable time on the air trying to stop madman missionary Jim Jones, a cult leader responsible for the death of over 800 people in Guyana, from using amateur radio for personal profit. Apparently, Schoenbohm is now on a campaign against all service nets and international phone patching and he formed BARF to counter these activities. Others receiving FCC fines or citations are N5FX, K2BFI, WD4PZT, and N0DCP. See K1ZZ's strongly worded editorial in September issue of QST.

The 1990 ARRL Simulated Emergency Test (SET) is scheduled for the weekend of October 20-21. This is a nationwide exercise in emergency communications and gives amateurs an opportunity to find out their communications capability under real life emergency conditions. To find out how you can participate, contact Pierce County ARRL Emergency Coordinator Dick Birkland, N7AZO, 862-9348.

DX AND CONTEST NEWS:

In what has been billed as the largest contest effort ever, the Radio Team Finland will send 55 operators and 40 support personnel to Curacao for a multi-multi effort for the CQ Worldwide SSB Contest October 27-27, and the CQWW CW Contest November 24-25.

The backlog for processing DXCC cards is now five months. Remember the ARRL institutes the new fee structure for DXCC October 1.

A free map of the Pacific Islands which shows all major Island groups is a worthwhile addition to your DX reference library. Request the Free Pacific Islands Map from: State of Hawaii, Department of Business and Economic Development, P.O.Box 2359, Honolulu, HI 96804.

-continued next column-

NEWS FROM ARRL & WESTLINK REPORT

-continued-

Jan Perkins, N6AW, has written a book describing the history of amateur radio as experienced by silent key Don Wallace, W6AM. Don was on the air in 1911, won the Hoover Cup for the best amateur station, was President Wilson's radio operator at the Versailles Peace Conference, and was at the top of the DXCC Honor Roll since 1957. He installed 16 rhombic antennas on 120 acres in Rolling Hills (overlooking the Pacific), which was the largest and most powerful amateur station in the world. This 350 page hard cover book is available for $19.95 from Wallace and Wallace, 11823 East Slauson Road, Suite 38, Santa Fe Springs, CA 90670.

There were early reports from Kuwait that Prince Yousuf Sauf Al-Sabah, 9K2CS, a member of Kuwait's ruling family, was killed in the Iraqi invasion. It has since been learned that he escaped and is taking refuge in an undisclosed location. 9K2CS was the leader in the recent 7O1AA Yemen operation.

A new comprehensive English language publication, "Soviet Ham Digest" will be available in January. It will describe hams' life in the USSR, DXpeditions, contests, awards, equipment, and QSL information. One year subscriptions are $12 from George Yarkopolus, NA3O, 13 Glen Meadow Drive, Glen Mills, PA 19342.

INDUSTRY NEWS:

MFJ has a new 440 MHz 200 watt antenna tuner in a compact size for $70.

Kenwood has two new tiny handheld transceivers, the TH27A for two meters, and the TH-47A for 70 cm. Both units incorporate an impressive number of features.

Yaesu has improved its popular FT-411 two meter handheld and added an E suffix (enhanced).

Ham Radio Outlet has expanded again with the addition of a Denver store.

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RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING AUGUST 1, 1990

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 8 members and 9 guests present.

MINUTES of the Board meeting of July 5, 1990 were read and approved.

TREASURER'S REPORT was approved.

OLD BUSINESS

Education plan, Bill Shimmin will have it ready by mid August.

Puyallup Fair - The contract has been signed. Bud, N7HKS, is scheduling people. Ken, WA2JQW will Chair the committee, Marv Wheeler will help, Jerry, W7BUN, will handle details for traffic outside of western Washington. Borrowing equipment from EICOM was discussed but to simplify logistics, Mac will loan a 520 for HF and the Club 2 meter radio will be used. Ken will set up a Packet system, possibly on 220 MHz.

Relocating Club equipment - Move is on hold until Ken is ready with storage and check out procedures.

Newsletters - The looseleaf book will be located near the sign in book.

Fleamarket - Consensus is hold until we hear from Col Reade in mid month.

Repeaters - Based upon the recommendation from Clay Freinwald, K7CR, the 147.38 machine will not be moved. It will be refurbished with a new antenna and coax plus converted to operate on emergency battery power at reduced transmitter power. The site emergency generator will be used to recharge the batteries. Upgrade of the 147.38 system, refurbish and install the 220 repeater at the clubhouse, and installation of the Packet node are in work. The controller change is temporarily tabled.

NEW BUSINESS:

MEMBERSHIP application was approved for:
Carl F. Rosevear KB7LIG

CORRESPONDENCE:

A letter from Jeff Freedman to Col. Reade was read. He enclosed payment and thanked him for the use of Camp Murray for the Field Day. He solicited future consideration of joint programs and the use of the armory in October and the site for Field Day next year.

(cont.next col.)

MINUTES BOARD MEETING AUGUST 1, 1990
(continued)

Creation of a Bylaws committee was discussed. Jeff will appoint a committee with the goal of presenting a draft for Board approval in October for a Club vote in November.

An Election nominating committee needs to be appointed before October. Jeff will appoint one.

Open House/Pot lucks - Assistance is needed. Jeff obtained a picnic table.

Saturday classes - Jerry asked if there was a conflict with open house? Theory classes will be planned for 8:30 to 10:30 AM., Saturday mornings starting in October. Open houses will start at 10:30AM.

Jean asked if anyone else had received a letter from Rush Drake, soliciting support for re-election of Bill Schraeder and Mary Lou Brown. None had. Mac commented that apparently Mary Lou Brown has replaced Stan Warburton as EC. He is concerned that the replacement, Dick Birkland, N7AZO, supports RACES rather than ARES and is not appropriate for the assignment. It appears that the change is to get financial support for the Grass Mountain repeater.

Ray reported the status of the 501 (c)(3) application and the need for an executive session of the Board.

The meeting adjourned at 9:05 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURE REPORT:

Treasurer, Jerry Seligman, W7BUN, reported:

General Fund Checking	$ 774.22
Repeater Fund	666.56
Flea Market Checking	416.10
Murphy Favre Savings	6,419.52
Scholarship Memorial Fund	1,618.40
Total	$9,894.80

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING AUGUST 8, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 44 members and 7 guests present. The number of members present was insufficient to constitute a quorum needed to conduct official business.

-continued next page-

MINUTES REGULAR MEETING AUGUST 8, 1990
-continued-

MINUTES of the July 25, 1990 meeting were approved.

TREASUREY REPORT: The Treasurer's report was approved.

PROGRAM: Ken Moak, WA2JQW, presented "Packet Survival Level I, the Basics". He covered the definitions of terms, basic protocol and the equipment needed to set up a Packet capability.

Formatting a Packet "frame", transmission and acknowledging receipt of the message were covered. To add Packet bulletin board capability to the Packet Node at W7DK we need a simple 220 MHz transceiver and a beam antenna. Jeff, F, commented that he is building a Heathkit TNC and that it was not without problems. Contact him for details.

LICENSES: Frank Billington, KB7ISI's new call is KG7HB.

NEW BUSINESS:

Ken Moak, WA2JQW, has volunteered to be Chairman of the Puyallup Fair project. He suggested a theme of "Radio then and Now". Mid 70's vs. new hardware would be compared. He also will acquire some AMSAT tapes showing satellite and Shuttle activities. The prime purpose of the show is recruiting for classes to get more new Hams. Bud, N7HKS, has a clipboard to sign up for schedule times and Pop, WPQ, has rebuilt the display table.

REPEATER:

Ken requested donations of surplus items for use as repeater raffle prizes.

Jeff announced that the Board is trying to minimize the business transacted in meetings but that two items are pending. He will appoint a By-Laws committee to review and propose changes and a Nominating Committee is needed to support the election the first meeting in November.

The meeting adjourned at 9:47 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$622.78
Repeater Fund	666.56
Flea Market Checking	416.10
Murphy Favre Savings	6,419.52
Scholarship Memorial CD	1,628.67
Total All Accounts	$9,753.63

Liabilities: Property Bonds, $4,200.00 due to members

RADIO CLUB OF TACOMA, INC.
MINUTES REGULAR MEETING AUGUST 22, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:45 P.M. by Treasurer Jerry Seligman, W7BUN, with 42 members and 3 guests present. The number of members present was insufficient to constitute a quorum needed to conduct official business.

MINUTES of the August 8, 1990 meeting were approved.

TREASUREY REPORT: The Treasurer's report was approved.

Jerry announced that the Camp Murray date had been approved and the Flea Market with VE testing will be held on October 27th. An organizing meeting will be held at the Clubhouse on 8/23/90 at 7:30 PM.

MEMBERSHIP application was read for David Lapithin Jr., N7OEM.

TRAINING:

Bill Shimmin, W7GBC, will start Novice Classes 10/1/90 Mondays 6 to 8 PM.

Jerry will start his Radio Theory classes 10/6/90. Saturdays running from 8:30 to 10:15 AM through the winter. A small fee may be charged to pay for Clubhouse utilities.

REPEATER -

Ken, WA2JQW, reported that the Packet Node W7DK-7 is in Test operation and traffic can be passed through now, 144.97 MHz Simplex.

New crystals are in to get the 147.28 MHz repeater back on frequency, the RCVR was 2.5 KHz off.

The 220 Repeater is operating at the Clubhouse, thanks to all the members who helped with the installations.

The refurbished antenna is going up on Spar Pole for 147.38 and new Andrews hardline has been donated. Emergency power is also being installed using batteries with engine generator charging. When on battery power the transmitter power will be reduced.

If there is interest, Ken can possibly have a future session at the Clubhouse on how to set up a Packet system.

The BEARS are interested in anyone having both 2 meters, with a directional antenna, and 440 MHz to help locate some intentional interference on their 145.33 repeater equipment.

PROGRAM:

Ken Glanzer K7GCO, presented a detailed design discussion on a computer 10 meter derived beam antenna with very good low angle performance. The good low angle performance is apparently resultant from elimination of any vertically polarized radiation by using a folded dipole

(continued next page)

MINUTES REGULAR MEETING AUGUST 22, 1990

-continued-

driven element rather than an unbalanced gamma match. This also minimizes ignition noise interference. Mechanical details of construction were emphasized with sample hardware and the impact of changes in the element diameters stressed. Also the Impedance stepup ratio of the folded dipole resulting from element diameter ratio and spacing were covered. He provided handouts with dimensional details for 20, 15, and 10 meter beams. Ken also has developed a procedure for modifying prop pitch motors and recommends the drive be isolated from the beam pivot support.

The meeting adjourned at 10:00 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

TREASURE REPORT:

General Fund Checking	$123.53
Repeater Fund	656.56
Flea Market Checking	416.10
Murphy Favre Savings	6,460.94
Scholarship Memorial CD	1,628.67
Total All Accounts	$9,285.80

Liabilities: Property Bonds, $4,200.00 due to members

SLIVERS & SPLINTERS

It seems 'Ole Man' Summer is very reluctant to give up the reins, which of course did help the Puyallup Fair for attendance. The RCT booth (in the Hobby Hall) was kept busy sending greeting messages and signing up prospective hams to the Novice classes at the Club. Thanks to Bud N7HKS and the many other club members for setting up the display and operating the booth for the 17 day operations.

Chuck Caley, WB7WOU, recently bought himself a computer and anxious to get it up and running so that he can try getting on packet. He has all the necessary components, just a matter of getting it together and learning what makes the computer work.

Jack K7SRU and Dick W7RGD blowing the dust off their HF gear and working out the details for the start of the 11th year of the ARES Weather net. Starts up October 1, 0930 hrs on 3.910 KHz..

-continued next col.-

SLIVERS & SPLINTERS

Merle Handy, former member of W7DK (1951), showed up at the club's meeting in September. Thinking about rejoining DK. At the meeting with him was Walt Catron who was an active member of the other Tacoma radio club (TARS).

Roy and Ethel Devish stopped by to visit with Doc Spike, W7OS, on the occasion of Doc's 90th birthday celebration.

Speaking of birthdays, remember that next year (1991) will be the Radio Club of Tacoma's seventy fifth birthday.

Ralph KA7FIG still improving from his leg injuries suffered in his recent bike accident. Improved enough that he is back on his bike getting around town on his daily rounds.

Jerry, W7BUN getting ready to start the theory classes for the winter months. If you are interested in upgrading your amateur license, this is a good place to get the theory part down pat. Will be starting on October 6th at the RCT clubhouse. It will help Jerry if you call him and sign up for the class ahead of time @ 845-7652.

Sadly, we report the loss of three Radio Club members:

Alfreyda (Freyda) Hoerr 83 died September 14th. Freyda was very interested in Amateur radio and joined DK November 1970. Due to her handicap (blind) she could not participate in the club's projects but was supportive where and whenever she could. 73

Ed Armour joined the ranks of 'Silent Keys' September 15 at the age of 63. Ed's call when he joined RCT was KH6GBA. He later changed his call to his present call N7IGZ. He first joined the club in February 1980. 73

Philip True, W7AQB, age 77 became a 'Silent Key' September 18. Phil was born in Lynden Washington and was a resident of Aberdeen for 25 years and resided in Puyallup since 1957. He was an audio engineer in the radio and television industry. Held a radio amateur license for 60 years. Phil joined RCT in May of 1957. 73

* * * * *

SECOND ANNUAL RCT FALL CLASSIC CONTEST

DATE AND TIME: Wednesday, October 17, 1990 from 7:00 - 8:30 PM (local)

FREQUENCY: 28.300 to 28.400 MHz (10 meter SSB subband).
Start working on the 'lower end' and move up from there.
Call 'CQ CONTEST' or 'CQ TACOMA' to work others in the contest.

OBJECTIVE: To work as many stations as possible during the contest period
nd in so doing, promote the spirit of friendly competition and sportsman-
hip. To improve our proficiency in making phone contacts and to give all
rticipants a chance to meet fellow Club members and others in the Amateur
ommunity. New and inexperienced operators are especially invited to parti-
ipate. Single transmitter, multi-operator stations are allowed and are en-
ouraged. Novice/Technician multi-operator stations must have Novice-
Technician class operator for at least half of the contest period.

EXCHANGE: Call, Name, Signal Report, City and Year First Licensed.
Example - KB7LIG/T, Carl, 59, Tacoma, 1990

SCORING: All Contacts with Novice stations (signing '/N') or Technician
ations (signing '/T') count as two [2] points each. All other contacts
ount as one (1) point. Each different call sign prefix (i.e. W7, K7, WA7,
B7, etc.), including call signs from other districts and DX count as a
ltiplier. Total score is the sum of contacts multiplied by prefixes. For
xample: during the contest you work five Novice/Technician stations and
ifteen others. Further, you compile ten call sign prefixes. Your total
laimed score would be 250 points, calculated as follows:

5 contacts x 2 points per contact = 10 points
plus 15 contacts x 1 point per contact = 15 points
= 25 points
times 10 call sign prefixes =250 points

LOGS: Use your choice of log or the form provided on the opposite side.
ogs must be postmarked NO LATER THAN October 27, 1990. Send logs to RCT
all Classic Contest, P.O. Box 11188, Tacoma, WA 98411. In the alterna-
tive, you may bring your log to the October 24 meeting. TO COUNT, YOUR LOG
UST SHOW YOUR CALL, NAME, CONTACT TIME, EXCHANGE AND CLAIMED SCORE. The
ontest Committee will verify your score, however, will not calculate your
laim if not provided.

PRIZES: First Place winner in both Novice/Technician and other class
icense each with the highest claimed score will receive a special engraved
aque to be presented at the first December Club meeting. All participants
ll be listed in the Loggers Bark and all contacts will qualify for the
ogger's Certificate award.

- -

Station Call/Exchange Used: ______________________________

multi-operator, show calls of all operators, loggers ______________

____

oring:

______ Novice/Technician Contacts x 2 Points Per Contact = ______ Points
______ Other Class Contacts x 1 Point Per Contact = ______ Points
X ______ Multipliers
= ________ Total Claimed Score

QSO #	Time ON	EXCHANGE					QSO Points	Prefix Mult
		Call	Name	Report	City	Year		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
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The Radio Club of Tacoma, W7DK
Presents the

TACOMA ELECTRONICS FLEAMARKET

Saturday
October 27, 1990

at

CAMP MURRAY
(Exit 122 on I-5)

OPEN 9 A.M. - 5 P.M.

ADMISSION: $3 (Under 13 - FREE) Overnight RVs: $2 (Self-contained Only)

VE TESTING - 10 A.M. - Walk-in Ok (Bring Original License plus one copy & $4.95)

Snack Bar FREE Parking

Commercial Displays Ham Gear Computers

Antennas Antique Radio Electronic Parts

Talk-in "W7DK" 147.38 + For More Info, Call: 206-845-7652

RETURN THIS PORTION FOR TABLE RESERVATIONS ONLY

TABLES (6') - - $15.00 Ea. (Includes 2 FREE Admissions)
Set-up: Friday 5-10 P.M., Saturday 5-9 A.M.

AME: ____________________ CALL: ________
AME: ____________________ CALL: ________
DDRESS: ____________________ CITY: ________
TATE: __________ ZIP: __________ PHONE: ________

Tables ____ @ $15.00 ea. = TOTAL: ________

Checks Payable To:
"RCT"

Mail To:
RCT Fleamarket
Box 11188
Tacoma, WA
98411

October 1990

FLEA MARKET MONTH

SUN	MON	TUE	WED	THU	FRI	SAT
	1 * GEORGE -WA7BHH * ‘BOB’ -WA7IPF	2 ARES 2-METER NET 7 P.M. - 145.370 ---- -RCT 2 METER NET- 147.38 @ 7:30 PM ---- * ‘POP’ -WB7WPQ	3 W7DK BOARD MEETING- CLUBHOUSE 7:30 * IRMA -W7OVW * FRANK -W7YDS	4	5	6 RADIO THEORY CLASS CLUBHOUSE 8:30 AM ---- PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM ---- * RALPH -W7COP * HARRY -KB7JQM
7	8 COLUMBUS DAY (Observed) ---- THANKSGIVING DAY (Canada) ---- * BILL -KB7ZM	9 ARES 2-METER NET 7 P.M. - 145.370 ---- -RCT 2 METER NET- 147.38 @ 7:30 PM ----	10 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM * ‘DICK’ -WB7RAX	11	12	13
14 * ETHEL -W7WLX * ‘DEL’ -W7JG	15 --LOGGER'S BARK-- -DEADLINE-	16 ARES 2-METER NET 7 P.M. - 145.370 ---- -RCT 2 METER NET- 147.38 @ 7:30 PM ---- -MVWS VE TESTING- see notice in Bark ----	17 * ‘ED’ -KA7CHE	18	19 * ‘ED’ -WA3CPP * ‘NORM’ -W7CMO	20 * HARVEY -W6UBX * ‘DICK’ -WN7F
21 * RAY -W7FNC	22 * CHARLES -WY7V	23 ARES 2-METER NET 7 P.M. - 145.370 ---- -RCT 2 METER NET- 147.38 @ 7:30 PM ----	24 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM	25 MASS MEETING CLUB-HOUSE 7:30PM.	26	27 RCT ELECTRONIC FLEAMARKET CAMP MURRAY ---- CQ SSB CONTEST
28 DAYLIGHT SAVINGS-- SET BACK 1 hour CQ SSB CONTEST	29 * NED -W7EFE	30 ARES 2-METER NET 7 P.M. - 145.370 ---- -RCT 2 METER NET- 147.38 @ 7:30 PM ---- * RAY -K7CTT	31 HALLOWEEN ARES MEETING Clubhouse 7:30			

THE LOGGERS BARK

(USPS 568-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

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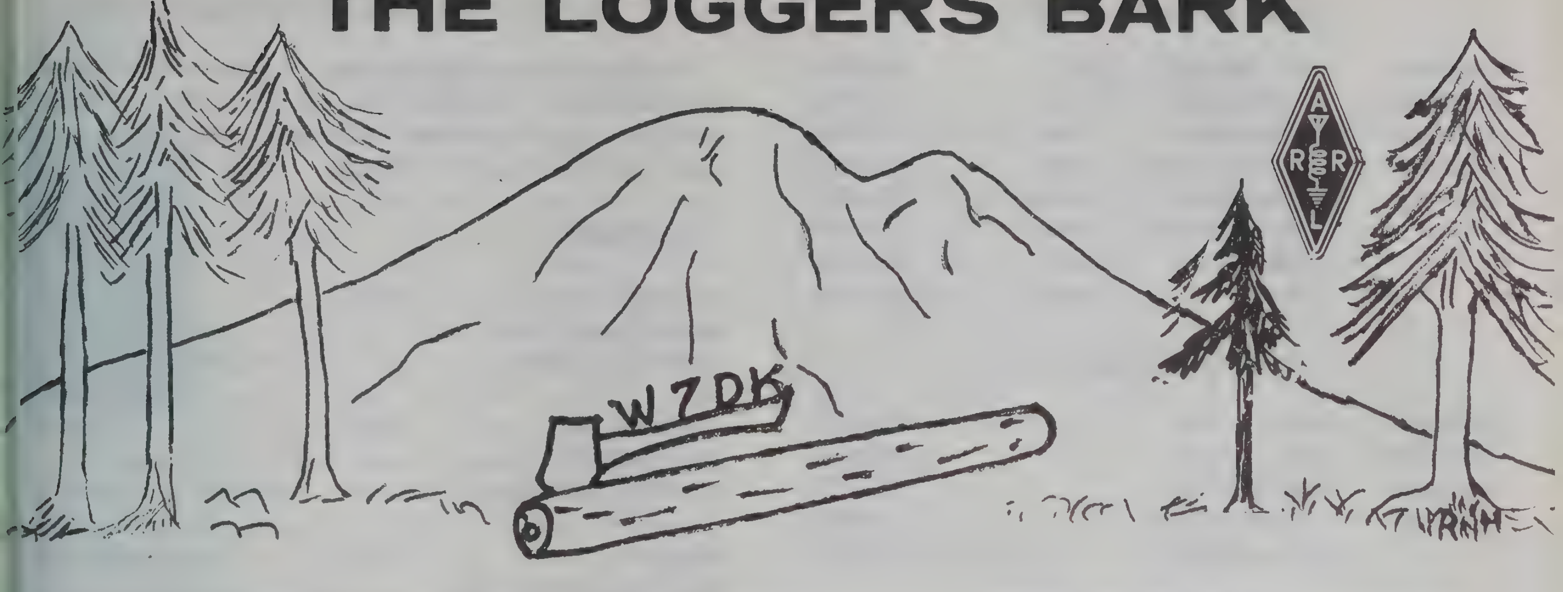
THE LOGGERS BARK



VOL.XXVII NR. 11 W7DK NOVEMBER 1990

PRESIDENT'S CORNER

WONDERFUL .. SIMPLY WONDERFUL

Now who can top an October like that? What club spirit; what cooperation; what a wide variety of activities that brought the membership together.

Of course I'm talking about our two October events - the Second Annual Fall Classic SSB Contest and our First (hopefully annual) Electronics Flea Market.

First the contest held October 17. From the sounds of the crowded 10 meter band and the comments on the logs, it looks like we had a lot of happy and very satisfied members taking part. We had brand new participants whose membership certificates were still dripping; as well as old timers we haven't seen at club meetings in years. And it looks like contest strategy paid off -- when everyone worked everyone else and contesters went searching for DX. A number of logs showed contacts with Guam, Hawaii, USSR, Australia and others. The logs are still being tallied as I write, so details will be pending shortly.

How about that fantastic Flea Market? It's absolutely amazing to see the crowds waiting to get in and then think, that up to eight weeks ago we had no organization, no layout - not even a place to hold the event. From the looks of the attendees, everyone had a good time -- weather permitting.

[continued page 4]

UPCOMING EVENTS

NOV 3 - PINOCHLE/POTLUCK - Clubhouse - 7:00pm

NOV 3/4 - ARRL SWEEPSTAKES CONTEST - CW

NOV 7 - RCT BOARD OF DIRECTORS MEETING - Clubhouse 7:30pm

NOV 14 - RCT CLUB MEETING - LAKEWOOD LIBRARY -7:30pm
Program: [1] ELECTION OF 1991 OFFICERS & BOARD OF DIRECTORS - [2] VOTING ON PROPOSED AMENDMENTS TO THE BY-LAWS.

NOV 17/18-ARRL SWEEPSTAKES CONTEST - SSB

NOV 24/25-CQ WORLDWIDE DX CONTEST - CW

NOV 28 -RCT CLUB MEETING - LAKEWOOD LIBRARY -7:30pm
Program: HAM RADIO IN THE USSR. MIKE, WA7UVJ, AND MIKE, KA7CSE, WILL PRESENT A PROGRAM OF THEIR TRIP DOWN THE VOLGA RIVER. HOSTED BY THE ZILAN DX CLUB, THEY SPENT THREE WEEKS VISITING HAMS IN MOSCOW, KAZAN, ULYANOVSK, KUIBYSHEV AND SARATOV. SOME OF THE PLACES WERE PREVIOUSLY OFF-LIMITS TO U.S. CITIZENS. YOU WILL BE AMAZED WITH EXAMPLES OF THE SOVIET RADIO ARTS, A LITTLE SIGHT SEEING, UNIQUE VIEWS OF LIFE IN THE USSR AND WHY IT CAN TAKE UP TO THREE YEARS TO GET A SOVIET QSL CARD.

DEC 5 - RCT BOARD OF DIRECTORS MEETING - Clubhouse 7:30pm

DEC 12 - RCT CLUB MEETING - LAKEWOOD LIBRARY -7:30pm
Program: CITIZENS AGAINST CRIME - LEARN HOW TO DRASTICALLY REDUCE YOUR CHANCES OF BEING MUGGED, ROBBED OR RAPED. PRESENTED BY A VERY DYNAMIC PROFESSIONAL SPEAKER, THIS PROGRAM WILL BE THE MOST MEMORABLE AND IMPORTANT EVENT YOU WILL ATTEND THIS YEAR! (GUARANTEED!) PLAN TO BRING YOUR SPOUSE AND OTHER LOVED ONES.

DEC 26 - RCT HOLIDAY MEETING - CLUBHOUSE - 7:30 PM
BRING A DESSERT OR SNACK TRAY AND WE'LL SHARE HOLIDAY CHEER AND GOOD THINGS TO EAT.

JAN 9 - RCT CLUB MEETING - LAKEWOOD LIBRARY -7:30pm
Program: CAL, W7SFT, STATE ARMY MARS DIRECTOR WILL DISCUSS THE MARS PROGRAMS OF ALL THREE SERVICES.

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ED HOHENTHANER	W8LGD	474-4823
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7ONS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	JEAN WHEELER	WA7OII	564-1444
	KEN MOAK	WA2JQW	581-6494

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
(Gravelly Lake Drive & Wildaire Road (100th))

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

The new 1990 Rosterbook has been printed and distributed to members since September 15th. If you haven't obtained your copy, they will be available at all Club meetings and other Club gatherings for pick up.

NEW MEMBERS:

GORDHAMER, John W. KB7BJL 582-6375
8014 - 75th ST. S.W.
TACOMA, WA 98498 RCT# 1348

PARKS, Malcom G. (Mac) W6NBD 858-6468
10411 FAWN DR. N.W.
GIG HARBOR, WA 98335 RCT# 1349

PECK, Eve W6UMX 851-9543
810 - 130th STREET N.W.
GIG HARBOR, WA 98335 RCT# 1350

KOLLU, R. Prasad N/C 845-4060
10509 - 101st ST.CT.EAST unlisted
PUYALLUP, WA 98374 RCT# 1351

NACE, Roger K7AYC 862-8635
2812 - 204th AVE.CT.EAST
SUMNER, WA 98390 RCT# 406 [Reinstated]

NACE, Kathleen N0EYK 862-8635
RCT# 1352 [Family]

PARKINSON, Wilma E. N/C 759-6137
3622 N. WATERVIEW
TACOMA, WA 98407 RCT# 1347 [Family]

Corrections/Additions:

page 17:
DRUM, WILLIAM E. N6ITE ?
21843 CREST LANE
YELM, WA 98597 [New Address]

page 23:
KIRKEGAARD, Larry KC7YT [Correct Call]

page 30:
SABOURIN, John W7ZTI ?
608 SOUTH 304th
FEDERAL WAY, WA 98003 [Change of Address]

page 33:
STRONG, Richard & Edith KB6PWR ?
702 S. MERIDIAN SP-892 KB7KSY
APACHE JUNCTION, AZ 85220 [Change of Address]

Doctor to Patient:
"YOU'LL NEED TO BE UNCONSCIOUS FOR THE OPERATION. WOULD YOU PREFER SODIUM PENTOTHAL OR A PEEK AT YOUR BILL?"

WOMEN'S AUXILIARY

This the NOVEMBER issue of the Bark??? Already the Potluck/Pinochle session is probably over and I'll remind you of the December 1st "Giveitanothertry" day.

Back in October there were 15 playing and Genny Bishop and Jack Moore were the winners.

Back in September when the ladies played on the 4th Monday, September 24th, Eve Anderson was the winner from one table of four and 1 table of three. We will play again November 26th at the clubhouse at noon.

Marilyn and Jack Moore are home from their five week trip across the USA. They stopped in Kentucky and gathered up her sister and brother-in-law before going on to Nova Scotia, where they visited Jack's aunts, uncles and cousins. They enjoyed showing Marilyn's sister all around Nova Scotia and they had driven 10,000 miles by the time they got back home.

The Moores have married off a son, had a family reunion to celebrate her father's 90th birthday, made this trip and back home to do some helping-out during her mother's surgery. Seems to me they have made the most of retirement.

Helen Asplund is back home too but this trip was to and from the hospital, a very first for her and we're glad to report a successful surgery and splendid recovery. Now she is no doubt planning a trip to far away places again.

Several of us wondered how Tykie Rawlings would fare on the train trip portion of their Colorado tour. The train climbs from Durango to Silverton, crossing the Molas Divide, at 10,910 ft. and it's spectacular scenery. "Piece of Cake" she reports, so we won't worry about future high places. They enjoyed Mesa Verde National Park, the Grand Canyon and other pretty places. She came back home and took her place on the bowling team, setting a HIGH average, showing she benefited from the change of scenery.

Thanks to the many who wished me a happy birthday on Oct. 14th but now it's the 15th - Dick's deadline and I'm older and need to rest.

.... Ethel Devish

VE TEST

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of November (20th), which will begin 7 PM, promptly, at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry, NK7E, 474-6145; Dick, WN7F, 474-4823 or Jim, NE7B, 630-5763. Walk-ins are always welcome.

CHOOSE & CUT YOUR X-MAS TREE
at
DAWN TREE FARM
12512 - 164th St. East
South Hill, Puyallup

We have Spruce, Noble Fir & light-medium sheared Douglas Fir. Wreaths, swags and stands are also available.
Open Nov. 23 M-F 12 TO 5. Sat/Sun 9 TO 5
Directions: From Meridian (Hiway 161) turn East at 136th or 152nd Street East and follow signs.

73'S & SEASONS GREETINGS!
Don K7LMN & LaVonne K7SRP Severeid
848-0294 pd.adv.

GLEN GALATI KA7BOJ
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424 Puyallup Avenue
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THE PRESIDENT'S CORNER

[cont. from front page]

Besides the buying, selling and meeting old friends, I hope you had an opportunity to view the "Current News in Amateur Radio" bulletin board as well as the other displays promoting current developments within the hobby. A big thanks have to be extended to Frank, KG7HB; Ken, WA2JQW; Jerry, W7BUN; Jean, WA7OII and numerous others (members and non members alike) who volunteered their time and talent to make the Flea Market a success. In January we will begin thinking about a 1991 version - your thoughts and suggestions will be gladly accepted in the meantime.

And now it is on to November and Club elections. I almost feel like the wind has been taken out of our sails when I compare the excitement of October to what is before us. Please do join us for our annual meeting on November 14th. Prior to our elections we will be voting on a revised (totally reorganized) Articles of incorporation and By Laws. With your vote we will guide the club to new levels of enthusiasm and provide spirit we have not seen in many years.

As always, your comments are very much welcome and appreciated. -Jeff K7JF, pres.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

Lorna McAllister
Realtor xyl-W7MSR

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MEMBER LETTER TO BARK

9 OCT. 19

LOGGERS BARK

I READ WITH INTEREST THE PRESIDENT' CORNER AND WAS INTERESTED IN THE COMMITTE REPORT ON THE BYLAWS.

THEY CAME UP WITH SOME VERY GOOD IDEA WHICH I AM 100% FOR. ELECTION BY MAIL, THINK, IS A MUST.

IT IS ABOUT TIME WE JUST TAKE IN ME BERS AND FORGET THE TWO MEETING AS MA WORK SWING SHIFTS AND ETC. AND ARE UNABL TO ATTEND MEETINGS.

IN OTHER WORDS I AM FOR ALL THE CHAN ES THEY MADE AND I JUST HOPE THAT THE ME BERS, OLD ONES AND NEW, DO NOT MAKE A FU AS BEFORE AND GET THE CLUB ALL DIVIDE AGAIN.

SO, COME ON CLUB, GET BEHIND YOUR CO MITTEES AND BACK THEM UP.

73's, old Wil, N7AZ

p.s.
Hope to see all of you at our Flea Marke in October. ..... Wil

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

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Douglas K. Smith AJ7Y

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2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

LOCAL REPEATER AND PACKET NEWS

de:KE7LE

The KE7LE repeater has been down for the last two
ms. I have performed considerable upgrading to the
cine and antenna to include improved coverage with a
a new commercial antenna now mounted on the tower leg
28 North 35th & Pearl Street) which faces Tacoma
ead of Westward. Also, the audio quality has been
oved, a digital voice recorder for voice mail has been
d, remote base transceivers for 10 meter FM, 2 meters
d 220 MHz have been included, an autopatch is now availa-
e along with other various and sundry improvements. The
ne can even give you an 's'meter reading of your sig-
or record one of your transmissions and play it back
you so that you know how you are getting into the
ne. The machine is at my home for a few more days to
h tying up some loose ends but will be back at the TV
on early next week. Currently we are preparing a manu-
r users of the machine and will publish it in the next
of the bark.

he following bulletins, copied from the packet radio
stations are reprinted here, regarding the tree
na situation that is going on up in Seattle presently.

17 OCT 90 06:34
KT7H
AMS @ PUGET
CT: TREE MTD ANTENNAS ILLEGAL?

JE TO A COMPLAINT FROM A NEIGHBOR AGAINST KA7MCX, THE
LE DEPARTMENT OF CONSTRUCTION AND LAND USE HAS RULED
TREE MOUNTED ANTENNAS ARE SUBJECT TO SOME OF THE SAME
ATIONS AS RADIO TOWERS. THIS IS FOR ANY ANTENNA SUP-
D IN ANY WAY BE A TREE, INCLUDING ONE END OF A DIPOLE.

ORDER TO COMPLY WITH THE LAW, A HAM WHO STRINGS UP A
E SUPPORTED ON EITHER END ;BY A TREE, WILL HAVE TO
FOR A BUILDING PERMIT, PAY A FILING FEE AND SUBMIT
EERING DRAWINGS.

T WAIT, IT GETS WORSE!

EES WITH ANTENNAS ARE NOW SUBJECT TO THE SAME SETBACK
ATIONS AS TOWERS! IS YOUR TREE (FOR EXAMPLE) TEN FEET
THE CLOSEST PROPERTY LINE? DON'T BOTHER APPLYING FOR A
T IF THE TREE IS OVER FIVE FEET HIGH! THE TREE, IF IT
SUPPORT ANY KIND OF ANTENNA, MUST BE LESS THAN HALF
GH AS THE SHORTEST DISTANCE TO THE PROPERTY LINE.

THIS HAPPENED WHILE KA7MCX WAS AWAY IN EUROPE. HIS
BOR GOT TO STUDYING THE LAW, KEPT PESTERING THE CITY
IL AND VARIOUS DEPARTMENTS, ;AND GOT THIS JUDGMENT.
KA7MCX RETURNED FROM EUROPE, HE FOUND THAT HE HAD LESS
48 HOURS TO REQUEST A HEARING.

NO ONE SUPPORTS JOHN AT THE HEARING, THIS RULING WILL
. IT WILL BE THE LAW FOR ALL OF US IN SEATTLE.

IT IS TODAY, MY 40 METER WIRE LOOP IS AGAINST THE LAW
SE THE 60 FOOT TREE THAT IT IS IN, IS ONLY 15 FEET
MY CLOSEST PROPERTY LINE. IN ORDER TO LEGALLY SUPPORT
NTENNA, I WOULD HAVE TO CUT THE TREE DOWN TO WITHIN 7
HALF FEET OF THE GROUND, (continued next col.)---->

LOCAL REPEATER AND PACKET NEWS

continued

THEN SUBMIT ENGINEERING DRAWINGS, APPLY FOR A PERMIT. . . YOU GET THE PICTURE!

TALK THIS UP WITH YOUR HAM FRIENDS IN THE CITY OF SEATTLE. CALL JOHN POLLOCK, KA7MCX, AND HEAR IT FROM HIM AT 365-9192. CALL THE SEATTLE DEPARTMENT OF CONSTRUCTION AND LAND USE AT 684-7889 OR 684-8850 AND TELL THEM YOU WANT TO BE NOTIFIED WHEN THE HEARING IS!

IF WE DON'T DO ANYTHING ABOUT THIS, ANY NEIGHBOR OF A HAM IN THE CITY OF SEATTLE WILL BE ABLE TO FORCE HIM OFF THE AIR FOR USING A DIPOLE!

Excerpts from follow up message dated October 21st:

JOHN, KA7MCX, HAS FILED THE NECESSARY PAPER WORK FOR THE "APPEAL" (REQUEST FOR HEARING), IN HIS NAME.

AM "APPEAL" HEARING HAS BEEN TENTATIVELY SCHEDULED FOR SOMETIME IN DECEMBER TO HEAR ARGUMENTS.

THE WWDXC HAS MOVED THE SCHEDULED MEETING OF THE BOARD OF DIRECTORS FORWARD ONE WEEK TO EXPEDITE THE HANDLING OF THIS MATTER AND DISCUSS A POSSIBLE COURSE OF ACTION.

KA7MCX HAS PUT TOGETHER AN 'INFORMATION PACKET', AVAILABLE TO ANY PERSON INTERESTED IN ASSISTING IN THIS EFFORT. THE PACKET CONTAINS, AMONGST OTHER THINGS; SUGGESTIONS FOR WRITING LETTERS; WHERE TO SEND YOUR LETTERS; WHO TO CONTACT TO VOLUNTEER YOUR ASSISTANCE; ETC. TO RECEIVE YOUR INFORMATION PACKET, PLEASE SEND A LARGE SASE TO:

ANTENNA APPEAL
BOX 25589
SEATTLE, WA 98125

THE BUSHES HAVE BEEN SHAKEN, AND PLANS ARE BEING LAID.
ACTION IS BEING TAKEN, AND VOLUNTEERS WILL NOT BE PAID.
SO IF YOU FEEL IT IN YOUR HEART, TO LEND A LITTLE HAND,
JUMP RIGHT IN AND DO YOUR PART, TO JOIN THIS LOYAL BAND.

* NOTICE * NOTICE * NOTICE * NOTICE * NOTICE * NOTICE *

COME ONE, COME ALL AND JOIN US ON "THE PACKET FORUM" DISCUSSION NET AT 7 PM. MONDAY NIGHTS BEGINNING NOVEMBER 11, 1990. THE NET WILL BE CONDUCTED BY ESTEEMED BBS SYSOP AND VETERAN PACKETEER MIKE PAYNE, W0LVJ.

MIKE FEELS THAT ADDITIONAL INFORMATION REGARDING ALL FACETS OF NORTHWEST AND WORLD WIDE PACKET OPERATIONS SHOULD BE DISSEMINATED TO YOU. THE SYSTEM USERS AND ADVISES THAT HE WILL STRIVE TO BRING YOU THE LATEST IN NEWS AND EVENTS IN THE PACKET WORLD.

OCCASIONAL GUEST SPEAKERS WILL BE INVITED TO PRESENT INFORMATION ON SPECIALIZED AREAS OF PACKET OPERATIONS SUCH AS TCP/IP, SATELLITES AND THE NATIONAL TRAFFIC SYSTEM.

AN INTERACTIVE NET, YOU WILL BE ENCOURAGED TO SHARE YOUR PACKET EXPERIENCES, QUESTIONS AND COMMENTS.

FIRE UP THE UHF SIDE OF THAT DUAL BANDER AND HELP MAKE "THE PACKET FORUM" A SUCCESS. THE PACKET FORUM WILL BE CARRIED ON THE KE7LE REPEATER, 442.450 (PL 103.5 HZ) IN NORTH TACOMA EVERY MONDAY NIGHT!

[AN INDEPENDENT PROGRAM NOT SPONSORED BY NAPRA]

NEWS FROM ARRL AND WESTLINK REPORT de W7BUN

On October 1st, the sub-bands that Canadian amateurs used for phone, RTTY, ATV, etc. disappeared. VE hams can now use any mode on any frequency, subject only to band width restrictions. Voluntary band plans are being developed, but it must be noted that Canadian amateurs are no longer under any legal obligation to observe such plans.

Also, in Canada, total restructuring of the amateur radio licensing system has taken place. The Department of Communications (DOC) will now issue a single Amateur certificate, with up to four levels of qualification: Basic, Morse code 5 wpm, Morse code 12 wpm, and Advanced. Holders of the "old" Amateur or Advanced certificates are grandfathered to the new Amateur Operator's Certificate with all four levels of qualification. Digital Certificate holders are issued the new AO Certificate with Basic and Advanced qualifications.

If you operate on 17 or 12 meters, don't forget that the U.S. SSB sub-bands begin on 18,110 and 24,930 kHz respectively. Many countries don't have formal sub-bands, so it's easy to forget.

Retired USAF General Curtis E. LeMay, W6EZV, died October 1 in Los Angeles. LeMay, 83, was head of the Strategic Air Command (SAC) from 1948 to 1954, and was responsible for the conversion of Air Force communications from AM to SSB.

The latest call signs issued by FCC as of October 1st include: AA7GI, KG7IS, N7POH, and KB7LRZ.

ARRL's day in court on the 220 MHz issue is November 16th. The League has charged FCC with, "arbitrarily and unreasonably replacing the amateurs with the land mobile users" in the 220 to 222 MHz band.

The Communications Act of 1934 was changed October 1 to include a prohibition against willful or malicious interference to any FCC licensed radio stations. This makes willful interference a violation of Federal statutes rather than a violation of FCC rules.

Broadcasters world wide are seeking a dedicated frequency spectrum for the introduction of a new Digital Audio Broadcast service. Two bands being considered are the 6 meter and 902 MHz ham bands, which may be targets for a reallocation battle at the upcoming WARC-92.

Under no circumstances should you hold a QSO with any station claiming to be operating from Kuwait - it could cost the Kuwaiti amateur his freedom or his life. The Kuwaiti Embassy in London made this request.

Air Force MARS stations in the Middle East are overloaded with official traffic and phone patches from U.S. forces involved in Desert Shield operations. There is no capability to deliver messages from the U.S.- this include packet messages.

-continued next col.--->

NEWS FROM ARRL AND WESTLINK REPORT

-concluded-

INDUSTRY NEWS

Yaesu's new FT650 is an all mode transceiver that extended receiver coverage from 24.5 to 56 MHz.

ICOM has a new, very compact 35 watt 440 transceiver, the IC-449.

Kenwood has announced a one year labor and parts warr ty on all new ham gear.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING SEPTEMBER 5, 199

The meeting of the Board of Directors of the Radio Club Tacoma was called to order at 7:34 P.M. by President J Freedman, K7JF, with 8 members and 11 guests present.

MINUTES of the Board meeting of August 1, 1990 were r and approved.

TREASURER'S REPORT was approved. Since only $113.33 of second repeater site rental was expended, Jerry asked t the balance of that site rental be returned to the gene fund. Approved.

OLD BUSINESS:

Puyallup Fair:
Borrowed HF equipment will be used. Jerry, W7BUN, w furnish paper for traffic to Bud, message will be a st dard "Greetings via amateur radio from the West Washington Fair". Don Grant will handle the messages.

Tacoma Electronics Fleamarket:
About 94 tables will be available. Commercial tables w be 8 ft. and $35.00 with free entry for their workers, the first 30 tables will be reserved for them. Tom Su has accepted the task of Fleamarket treasurer. Over ni self contained camping will be $2.00 and entry for se will begin at 5:00 P.M. on Friday.

Repeaters:
Mac and Willie made a trip to spar pole and the ante feed line loss measured the same as last spring so it not water and the line needs repair/replacement. Stahlhut, W7EC, donated diagonal pliers and an SWL ante kit for the repeater raffle or Museum.

NEW BUSINESS:

MEMBERSHIP:
Application was approved for:
David Llapitan, N7OEM

CORRESPONDENCE:
A letter from the Tektrons club of Everett schedulin Fox Hunt was read. Jeff will follow up.

-continued next page-

INUTES BOARD MEETING SEPTEMBER 5, 1990
-continued-

Bylaws committee will meet next Wednesday at 6:30 at library to start their efforts.

rday classes - The conflict of the open house and rday morning classes was discussed. The class schedule onsidered OK. Dick, W7RGD, said he will not be able to the clubhouse on Saturday mornings after October 1 due is weather net schedule.

reported the status of the 501 (c)(3) application. It decided to hold the 501 (c)(3) application and fix lems we have with our 501 (c)(7) filings.

change of EC was discussed and Jeff has discussed the ation with ARRL district representatives. The new EC ick Birkland, N7AZO.

KB7KJX, reported on her and Betty, N7OVW's search a source of jackets. They found 3 suppliers and will g samples to the September 26th meeting. Costs will be t $28.00 with $5 more for am embroidered call sign. A imum order of 12 is required with a 2 week delivery.

la, KC7EQ, indicated her concern that she has been red in developing the training program. Bill Shimmin been appointed to develop a total training program ih has not yet been submitted to the Board. Jeff will ract Bill and Angela said she would be happy to do the raining.

and the Board expressed thanks to the many members who ed get the Packet Node on line. Special thanks to ge, WA7BHH for providing a 220 MHz Transceiver and a et controller. To Betty and Candy who donated $100 for chips, and to Kirk, W7GCI, who is loaning some pment. The Board approved issuing a set of Alarm, Front and Radio room keys to Kirk.

Winter, WZ7M, proposed an antenna fix to simplify field erections. Prepared rope guys with 'quick links' and it gin poles to make them more portable plus a hinge ngement for the beam attachment were proposed. The d approved expenditure of $30.00 to make the hinge and thimble for the split poles. Other actions were tabled l after the Fleamarket. Jerry said that Dave Ried is ning to sell his trailer and offered it at a reduced e of $900 to the club. Opinion was that the club would to eliminate the need for the trailer on Field day.

meeting adjourned at 9:32 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN
RCT Secretary

(treasure report next col.)

MINUTES BOARD MEETING SEPTEMBER 5, 1990
-continued-

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

General Fund Checking	$ 211.72
Repeater Fund	689.09
Flea Market Checking	416.10
Murphy Favre Savings	6,460.94
Scholarship Memorial Fund	1,629.08
Total	$9,406.93

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING SEPTEMBER 12, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 41 members and 12 guests present. The number of members present was insufficient to constitute a quorum needed to conduct official business.

MINUTES of the August 22, 1990 meeting were approved.

TREASURERS REPORT:

The Treasurer's report was approved. Jerry stated that an adjustment from the Repeater fund to General fund will be made since the Indian Hill repeater lease was canceled.

PROGRAM:

Jean Wheeler, WA7OII, presented the "Save a Life" program with a description of various heart attack symptoms and a video film on CPR and the Heimlich maneuver for removing an obstruction causing choking. For electrical shock, the patient must be first isolated from the electrical power.

Later people were able to practice on a life like manikin. It was a good introduction, however members are recommended to take the full course, given at most fire stations, and get certified.

ELECTRONICS FLEAMARKET:

Jerry announced that 17 regular and 4 commercial tables have been rented and the committee will meet at the clubhouse next Monday night. Jean Wheeler is working the snack bar. More help is needed.

MEMBERSHIP:

Applications were read for:
Eve Peck, W6UMX
Mac Parks, W6NBD

A Membership Certificate was issued to:
David Lapithin Jr. N7OEM.

-continued next page-

MINUTES REGULAR MEETING SEPTEMBER 12, 1990

-continued-

TRAINING:

Classes will start the first week in October. The Theory class on Saturday morning will award CE credits and will have a tuition fee of $15.00 to help pay for the utilities used.

REPEATER:

Mac,W7MSR, reported that the refurbished antenna is up on Spar Pole for 147.38 with new hard-line. The old antenna was broken and the feed line had a 6dB loss and a 4:1 VSWR due to dirty coax connections. When the transmitter gets re-tuned the system should have about 9 dB more power and no receiver desense.

Emergency power, using batteries with engine generator charging, will cost under $150.00 to install and will be the next update.

JACKETS:

Frank, KG7HB, reported and showed sample jackets, based on the survey he, Candy, KB7KJX, and Betty N7OVW made. They will cost about $30.00 with name and call sign and an order of 12 gives the first cost break. A show of hands indicated about 24 members present would be interested in buying jackets. They must be paid for in advance and 2 to 4 week delivery is expected.

PACKET:

Kirk reported that the Packet Node W7DK-7 is in operation and traffic can be passed through now. Also a bulletin board is in operation as W7DK BBS (144.97 MHz Simplex). Later the BBS will be moved to another location and frequency and will be accessed via the Node. Packet is in operation at the Puyallup Fair as W7DK-2.

The meeting adjourned at 8:50 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$205.97
Repeater Fund	699.56
Flea Market Checking	416.10
Murphy Favre Savings	6,460.94
Scholarship Memorial CD	1,628.67
Total All Accounts	$9,411.24

Liabilities: Property Bonds, $4,200.00 due to members.

EVEN A MOSQUITO DOESN'T GET A SLAP ON THE BACK UNTIL HE STARTS WORKING.

A PERSON'S EYES ARE SO SENSITIVE THAT UNDER IDEAL CONDITIONS, FROM A MOUNTAIN TOP AT NIGHT, THEY CAN DETECT A MATCH FLAME 50 MILES AWAY.

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING SEPTEMBER 26, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 62 members and 5 guests present. The number of members present constituted a quorum needed to conduct official business.

MINUTES of the September 12, 1990 meeting were approved.

TREASURERS REPORT:

The Treasurer's report was approved.

PROGRAM:

Jerry Seligman, W7BUN, presented a DX Primer. 5 members present have the DXCC certificate for 100 countries & QSL of the 323 or 324 total recognized countries. Jerry covered the awards available, bulletins that help on DXpeditions, and procedures for handling QSL's.

TRAINING:

Jerry announced that only 3 people have signed up for the Theory class and it may be canceled.

OFFICER NOMINATIONS:

Ed, WBLGD, and Jerry, W7BUN are working a slate of Officer and Board Members for the next meeting.

Bylaws Committee has had two meetings and will have two open meetings on 10/20 at 10:30 A. M. in the Clubhouse and 10/24 at 6:30 before the regular meeting at the Library.

Fleamarket will have VE testing, examiners are needed to support the testing.

Jackets have been priced, samples shown and Frank, KG7HB, is taking (paid in advance) orders.

New Roster Books are available from Dick, W7RGD.

Virg Pattin, W7KNN, is moving to Arizona, we will miss him.

MEMBERSHIP:

Applications were read for:

Roger Nace, K7AYC, Reinstate
Kathleen Nace, N0EYK, Family
John Gordhamer, KB7BJL
R Prasad Kollu, N/C

The meeting adjourned at 9:15 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN,
RCT Secretary

(TREASURER'S REPORT next page)

UTES REGULAR MEETING SEPTEMBER 26, 1990

SURER'S REPORT:

General Fund Checking	$432.64
Repeater Fund	472.89
Flea Market Checking	416.10
Murphy Favre Savings	6,460.94
Scholarship Memorial CD	1,628.67
Total All Accounts	$9,411.24

abilities: Property Bonds, $4,200.00 due to members.

5 YEARS AGO IN THE BARK (November 1965)

POETS RETREAT

THANKSGIVING

s the turkey, pass the dressing
ss the candied yams and all.
wrinkles in my belly
ll not permit a stall.
sn't that I'm hungry
you can plainly see,
just that I like eatin
l this food in front of me.

e pickles are delicious
d this gravy swallows smooth,
the utmost in perfection
ke that little ole jug of booze.
turkey is fantastic
e juice runs as I squeeze
this salad is just scrumptious,
esh as an ocean breeze.

y come the Pumpkin pie
minced meat if I wish
ybe a hunk of apple
h some ice cream on a dish.
omach's getting heavy
the pains commence to creep
dds are that the last bite
l be the hardest one to keep.
...Emil K7GPK

from the Slivers & Splinters column:

harp eyed Ethel, W7WLX, found herself a diamond in le last week. At a convention, she attended, they had andy snifter full of artificial diamonds and five real onds among them. It pays to be a rock hound because picked out one of the real diamonds.

eed some lessons in the twist? Come down to the ro on Tuesday nights and watch Scotty, K7CYZ, give ons right after he throws the ball down the alley. It sometimes, doesn't it Scotty? .....

SLIVERS & SPLINTERS

Scratch one Electronic Fleamarket. Things went quite well for the Club's first try. Attendance was good and all of the operations came together quite smooth. If the Club decides to go this route next year, there will be some changes made to improve the operations. A big thanks go to the many DK members who contributed their time and skills to make it all possible.

Chuck, WB7WOU, with a computer in his shack and busy getting it wired in for packet radio. Has it up and working and signed onto the W7DK node.

Joe Winter, WZ7M, stuck around long enough to take in the Fleamarket and then packed up for their "snow bird" home in Hemmet.

John, W7KKN, is back home recovering from a successful operation.

During the meetings in October, the Nominations Committee presented their list of nominees for the 1991 club officers and nominations from the floor were accepted. There is still time to nominate a member for office at the first meeting in November (14th) before the actual voting. Also, on that meeting night a vote will be taken on the changes to the By-laws. It is very important that you be there to cast your ballot on both issues.

For those who missed the meetings in October, the following are the nominations nominated by the nominations committee and from the floor during the meetings:

President	Jeff Freedman, K7JF
V-President	Ken Moak, WA2JQW
Secretary	Ray Pedersen, W7KFN
Treasurer	Jerry Seligman, W7BUN
Board Directors.	John McAllister, W7MSR
....	Willie Bourlet, KA7NXK
....	Charles Caley, WB7WOU
....	Eve Anderson, WB7QNS
....	Betty Dowdell, N7OVW

That does it for this month. Hope to see you at the meeting to elect DK's leadership members. Have a good Thanksgiving day every day.

Look out press, here I come with press plates in hand................

November 1990

"CONTEST MONTH"

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3 PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM -ARRL SWEEPSTAKES-CONTEST -(CW) # BEN -N7LBW
4 -ARRL SWEEPSTAKES-CONTEST (CW)	5 # ROBERT JOHNSON	6 - ELECTION DAY - -RCT 2 METER NET-147.38 @ 7:30 PM	7 W7DK BOARD MEETING-CLUBHOUSE 7:30 # JOHN -K7CZF # ‘BOB’ -KA7FHM	8 # SAM -N7SS	9	10 # JOHN -KB7JJH
11 VETERANS DAY # LARRY -NV7J # BETTY -N7OVW	12	13 -RCT 2 METER NET-147.38 @ 7:30 PM # ‘CLIFF’ -W7MFG # JACK -K7VOV	14 - W7DK MEETING -LAKEWOOD LIBRARY 7:30PM # DAVY -N7HCE	15 --LOGGER'S BARK-- -DEADLINE-	16	17 -ARRL SWEEPSTAKES-CONTEST (SSB) # BILL -W7GPR # ‘DON’ -N7OTV
18 -ARRL SWEEPSTAKES-CONTEST (SSB) # WILLIE -KA7NXK # GLENN -N7DNH	19 # BILL -WA7JAM	20 -RCT 2 METER NET-147.38 @ 7:30 PM -MVWS VE TESTING-see notice in Bark ----	21 # ‘ED’ -KA7INX # ‘JEFF’ -K7JF # JEFFREY -KA7MMW	22 THANKSGIVING DAY MASS MEETING CLUB-HOUSE 7:30PM.	23 # ‘SCOTTY’ -K7CYZ	24 - CQ WORLDWIDE -DX CONTEST (CW) # PAUL -N7EPH # ‘JIM’ -KA7UFO
25 - CQ WORLDWIDE -DX CONTEST (CW) # JOE -WA7BLE	26 # ‘ANDY’ -W7RW # ‘JOHNNY’ -KJ7M	27 -RCT 2 METER NET-147.38 @ 7:30 PM # CLARENCE -NU7K	28 - W7DK MEETING -LAKEWOOD LIBRARY 7:30PM	29 # JOHN -W7KKN # ‘JACK’ -W7IMW	30	

HAPPY BIRTHDAY !

THE LOGGERS BARK

(USPS 588-060)
1220 S. 9TH STREET
TACOMA, WA 98405

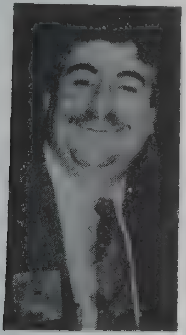
SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

THE LOGGERS BARK

VOL.XXVII NR. 12 W7DK DECEMBER 1990

PRESIDENT'S CORNER



THE YEAR IN REVIEW
(1990)

Before I begin what I hope will become an annual tradition of future Club President's - a sort of "State of the Club" address. I would like to thank the membership for attending the annual meeting and participating in the elections process. Your interest in the By Law amendments and Officer recruitment was very much appreciated.

Now for the business at hand. 1990 started out as a year in confusion and internal chaos. Our treasury was in less than desirable shape, from both records and dollar balance standpoints. There were numerous disputes, which carried over from previous administrations - cliques of special interest groups, non-attention to Novice/technicians and other newcomers to the hobby and a general feeling of malcontent.

(continued page 4)

NOTICE

Dues for 1991 are now due. Your membership will expire on December 31 if not renewed by then. Dues remain unchanged from the current year. For more details, please contact Jerry, W7BUN, RCT Treasurer. Thank you.

RADIO CLUB OF TACOMA 1991 OFFICERS

l.r. KEN WA2JOW, JEFF K7JF, JERRY W7BUN, WILLIE KA7HAN, EVE WB7ONS, CHUCK WB7WOU, RAY W7KFN, JOHN W7MSP

UPCOMING EVENTS & PROGRAMS

DEC 1 -PINOCHLE/POTLUCK - Clubhouse - 7:00 pm
DEC 5 -RCT BOARD OF DIRECTORS MEETING - Clubhouse 7:30pm
DEC 8/9-ARRL 10-METER CONTEST

DEC 12 -RCT CLUB MEETING - LAKEWOOD LIBRARY - 7:30pm
PROGRAM: CITIZENS AGAINST CRIME - LEARN HOW TO DRASTICALLY REDUCE YOUR CHANCES OF BEING MUGGED, ROBBED OR RAPED. PRESENTED BE A VERY DYNAMIC PROFESSIONAL SPEAKER. THIS PROGRAM WILL BE THE MOST MEMORABLE AND IMPORTANT EVENT YOU WILL ATTEND THIS YEAR! (GUARANTEED!) PLAN TO BRING YOUR SPOUSE AND OTHER LOVED ONES.

DEC 26 -NOTE: MEETING AT CLUBHOUSE (not at Library)
RCT HOLIDAY MEETING - CLUBHOUSE -7:30pm
BRING A DESSERT OR SNACK TRAY AND WE WILL SHARE HOLIDAY CHEER AND GOOD THINGS TO EAT.

DEC 31 -LADIES PINOCHLE - Clubhouse - NOON

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ED HOHENTHANER	W8LGD	474-4823
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7ONS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	JEAN WHEELER	WA7OII	564-1444
	KEN MOAK	WA2JQW	581-6494

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

TORRES, Luis KB7LMM 564-161
1203 PALM DRIVE
TACOMA, WA 98466 RCT# 1353

CERNY, Jerome J. Jr. (Jerry) KB7JSP 549-215
868 KAMUS WAY
FOX ISLAND, WA 98333 RCT# 1354

CERNY, Jerome J. III (Joe) KB7LRI 756-54
928 NORTH PEARL #E-27
TACOMA, WA 98406 RCT# 1355

WARD, Stephen Douglas (Steve) KB7LOB 536-21
17405 - 16th AVE. EAST
SPANAWAY, WA 98387 RCT# 1356

HIRN, Alexxander W. (Alex) KB7LNZ 847-98
6302 - 197th STREET EAST
SPANAWAY, WA 98387 RCT# 1357

PIKE, John W. N6FUS 531-29
8801 - 52nd AVE. CT. EAST
TACOMA, WA 98446 RCT# 1358

CHANGES ADDRESS/PHONE

page 21
HIRN, Skip & Valerie WB7UDF 582-79
(new phone number) KA7FLH

HOHENTHANER, Edwin F. (Ed) W8LGD NONE
33545 S.E. RAINBOW ROAD
ESTACADA, OR 97023 (new address)

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

Lorna McAllister
Realtor xyl-W7MSR

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WOMEN'S AUXILIARY

THE NEXT MEETING OF THE AUXILIARY WILL BE January 16th at 7:30 PM in the clubhouse, 1249 South Washington Street.

President, Freya Hutt, says she misses us all and sends greetings for now and for Christmas and she is looking forward to the meeting. Everyone interested in preserving the Auxiliary is requested to make every effort to attend this meeting. Again, a reminder that all wives of Radio Club members are automatically members of the Auxiliary and we have no dues and we do not talk radio. We meet mostly to get acquainted and offer support to our husbands in their activities away from their station.

Freya is working every day and says if she is going to have the funds to properly spoil her 8 grand children she'd better hang in there.

Secretary/Treasurer, Darleen1Price is also well and busy. In addition to working she is currently chairman of the Toastmaster's Conference coming up in January and June. She has had some very frustrating experiences trying to set up the housing, menus and meeting facilities within a reasonable budget for the organization she represents. As others have found, the best accommodations can be found outside Tacoma. Good luck Darleen on a successful Educational Conference.

November 4th Pinochle/Potluck had 17 players. Marilyn Moore and Art Ives were the first placers. December 1st isn't on record yet but keep in mind the January 5th date.

Ladies Pinochle October 22nd had eight players and Eve Anderson won again. Too soon to report action of November 26th but keep in mind December 31st. We probably will play even though it will be New Years Eve day but call me to make sure. Could be the weather will have an effect even if we aren't too busy otherwise.

Speaking of too busy - that's me right now so do have a Merry Christmas all of you and I'll try to get this to Dick on time. *.... Ethel Devish*

* MICROWAVE OVENS CONSERVE VITAMINS, ESPECIALLY VITAMIN C AND THE B VITAMINS, BETTER THAN CONVENTIONAL METHODS BECAUSE THEY COOK SO FAST AND REQUIRE NO ADDED WATER. JUST DON'T OVER COOK.

MERRY CHRISTMAS
from
Roy W7AZI
&
Ethel W7WLX

U.S. Postal Service
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Required by 39 U.S.C. 3685

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D. Free Distribution by Mail, Carrier or Other Means Samples, Complimentary, and Other Free Copies	24	24
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F. Copies Not Distributed 1. Office use, left over, unaccounted, spoiled after printing	20	20
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THE PRESIDENT'S CORNER

[continued from front page]

At it's March meeting, your Board of Directors set out to accomplish an aggressive set of goals to turnaround members attitudes, replenish the Treasury, reorganize the club's records and rules and set the club on a positive path heading into the 1990s. I believe the Board has accomplished a majority of those tasks.

While special interest groups will always exist within the club, I believe we have capitalized upon them to our benefit - witness the fantastic membership support for the Technical Committee and their plans for coordination of the repeaters. A fund was created during the year, thanks to many members contributions of time and money to bring our repeaters up to near state-of-the-art. As we end the year, developments in packet radio are challenging the committee to adopt new standards of operation for the club.

While we certainly hated to see the Ladies Auxiliary down shift their activities, we also started to build up momentum and positive attitudes towards the group - certainly enough bad chili and hot dogs during the year's open houses should warrant the Auxiliary considering reactivation. We sorely miss you and hope to see you soon...

Our annual Ham Fair, the success of 21 previous years ventures went by the wayside in favor of a slightly scaled down Flea Market. What fantastic teamwork and spirit of cooperation! The Officers have received numerous compliments from all over the Northwest as to handling of the event. This is what makes being a club member fun; being able to work closely with fellow members to put a concentrated effort into a one day affair and still feel good at the end of the day. Our Treasury is healthier now thanks to the Flea Market. The big question now is - what should we do with our earnings?

While space does not permit me to name the numerous other issues and events that made 1990 a success, I would like to conclude by again thanking the membership for its dramatic turnaround over the past year. There are so many members that acted as catalysts to make it all happen. To you we are forever in your debt.

[continued next column]

DUES ARE DUE!

THE PRESIDENT'S CORNER

[continued]

The New Year provides us with formidable challenges. Over the next three month your Board will be putting together budget for club operations. A call will b put out for new committee involvement. W will immediately begin to review projec goals for the year; Field Day, Flea Market, contests, repeaters and many othe day-to-day details. Highest on my list i Club Marketing; making our membershi known to the local radio community as wel as the public. You will be hearing mor about this concept in the coming months.

As always, your comments are valued most certainly welcome. Please do not hesitate to contact me or any other Boar member with your suggestions or constructive criticism.

To conclude, let me wish each of y very Happy and Healthy New Year; or filled with joy and prosperity for us al May you work Bouvet on each band (at leas twice)! ...Jeff

Coffee break following the Elections at RCT meeting

AMATEUR LICENSE TESTING

(Novice Thru Extra)

Saturday, **Dec 29**, 1990

10 AM

LOCATION:

The Radio Club of Tacoma Clubhouse
1249 So. Washington St.
Tacoma, WA

WALK-IN Or PRE-REGISTER

To Pre-register, YOU NEED:

1. Completed FCC Form 610
2. Copy of your current Amateur License
3. $4.95 check or money order made out to: "ARRL/VEC"[no fee for Novice]

Send ALL three items to:

Jerry Seligman, W7BUN
12306 80th Ave. East
Puyallup, WA 98373

To obtain a Form 610, send a legal size SASE to the address above.

Directions to the Clubhouse will be sent to pre-registrants 1 week before exam

The FCC requires ALL examiners to bring their ORIGINAL license to the test session.

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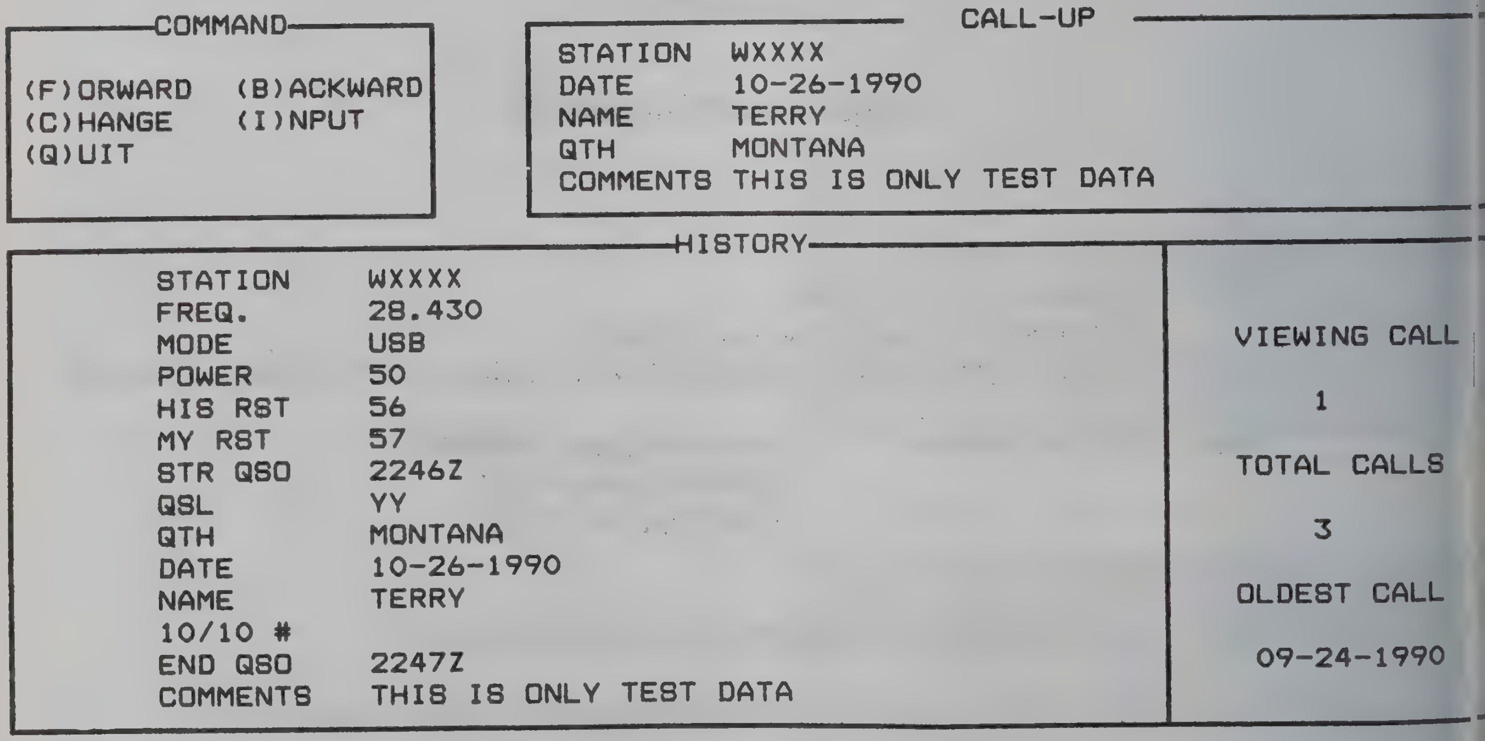
- ** Many other features

Sample: Screen display of (C)all-up command



```
 ----------COMMAND----------      ------------------------- CALL-UP ------------
|                           |    | STATION   WXXXX
| (F)ORWARD   (B)ACKWARD    |    | DATE      10-26-1990
| (C)HANGE    (I)NPUT       |    | NAME      TERRY
| (Q)UIT                    |    | QTH       MONTANA
|                           |    | COMMENTS THIS IS ONLY TEST DATA
 ---------------------------      ----------------------------------------------
 ---------------------------------HISTORY-------------------------------------------
|        STATION     WXXXX                                         |
|        FREQ.       28.430                                        |  VIEWING CALL
|        MODE        USB                                           |
|        POWER       50                                            |
|        HIS RST     56                                            |       1
|        MY RST      57                                            |
|        STR QSO     2246Z                                         |  TOTAL CALLS
|        QSL         YY                                            |
|        QTH         MONTANA                                       |       3
|        DATE        10-26-1990                                    |
|        NAME        TERRY                                         |  OLDEST CALL
|        10/10 #                                                   |
|        END QSO     2247Z                                         |   09-24-1990
|        COMMENTS    THIS IS ONLY TEST DATA                        |
 -----------------------------------------------------------------------------------
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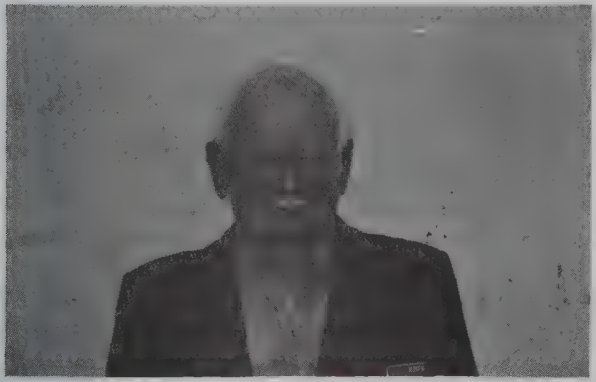
Pd. Adv

RCT OFFICERS 1991

President: Jeff Freedman - K7JF

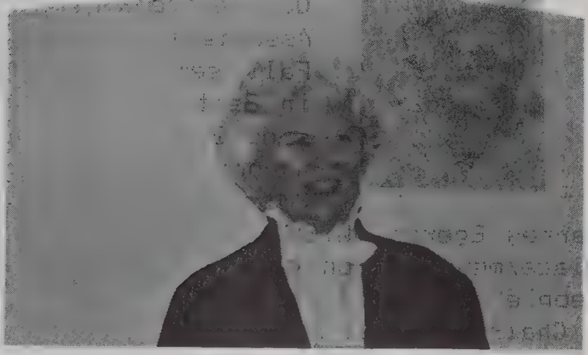
V/President: Ken Moak - WA2JQW



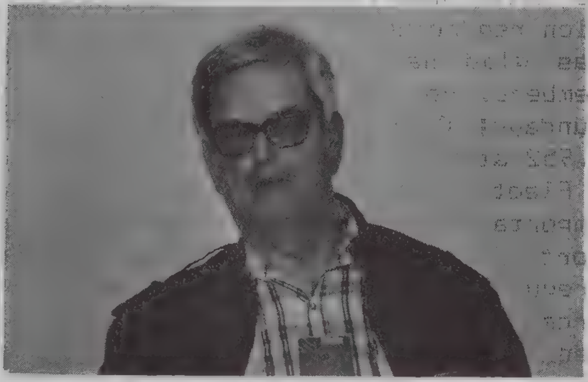
Secretary: Ray Pedersen - W7KFN

Treasurer: Jerry Seligman - W7BUN

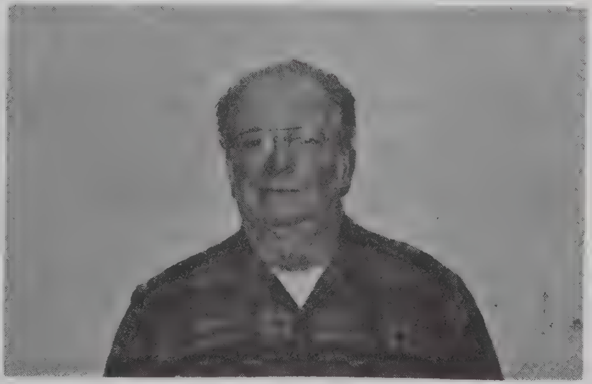
RCT BOARD MEMBERS



Eve Anderson - WB7QNS



John (Mac) McAllister - W7MSR



Charles (Chuck) Caley - WB7WOU

Willie (Will) Bourlet - KA7NXK

Q.C.W.A.

On October 27th, Northwest Chapter #4 of the Quarter Century Wireless Association held their Fall semi-annual dinner in Seattle at the Roadside Broiler (125th and Aurora Ave. North) 2:00 PM. Vice Chairman Barney Egerer, W7GR, arranged the meeting place/menu and on rather short notice, 48 people attended.

Chairman Fleet Ratliff, W7ICG, conducted the meeting.

Newly elected Vice Chairman for 1991 Chuck O'Donovan, K7RWU, was introduced and he being new to QCWA, requested information regarding his new duties and said, he was glad he could meet so many of the members. He was alerted to the 3 nets on Sundays; C.W. at 8:30 on 3.655; phone on 3.952 at noon and again at 3:00pm.

Fleet talked about the W.A.R.C. and the importance of contributing funds to support the League's efforts to maintain frequencies. This was followed by a motion from Curly, W7PN, (seconded and passed) to send $200.00 from the Chapter treasury to ARRL in the name of Northwest Chapter #4 of QCWA.

Mary Lewis, W7QGP, told of a ordinance now in effect that restricts antennas to 50 feet and no antennas in trees or between trees. An appeal is being put together and petitions are being circulated for signatures from hams and friends of hams.

The main speaker, Northwest Director Bill Shrader, W7OMU, spoke at length about the problems of holding on to current frequencies when the commercial interests are expanding and new requests for air space are ever present. He mentioned the fact that the military are strong supporters of amateur frequencies. Of course, if there is a real need they will be using them instead of us.

On October 28th a sizable group journeyed to Cottesmore Nursing Home in Gig Harbor to see Doc Spike, W7OS, be awarded his plaque for 75 years of hamming. Merle McLoughlin, W7DNY, was instrumental in procuring the award from National QCWA. He and Fleet Ratliff, W7ICG, presented Doc the framed certificate. this is number 16 world wide

-continued next column->

Q.C.W.A.
-continued-

and the 2nd one awarded in Washingto State. Dewey Wilson, W7HF, received one i 1988. Doc was very pleased and looke spiffy in a bright blue sport coat over striped shirt. Video and still picture were taken and they will show up in QST World Radio, QCWA Journal and local ha publications.

Those attending in addition to Merle an Fleet were Ray, W7FNC; Frank, K7FP and xy Mae; Ken, WB7ONT; Eve, WB7QNS; Roy, W7AZI Ethel, W7WLX; Jim and Carol Spike.

Roy Devish, W7AZ

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KA7DCX **WB7CRR**

- FASCINATING FACTS

* YOU HAVE TO BURN 3500 CALORIES TO LOSE JUST ONE POUND!

THE KE7LE REPEATER

The **KE7LE repeater** , 442.450 mhz. located in North Tacoma , has undergone a tremendous amount of upgrading and is again on the air. Added equipment includes an Advanced Computer Controls RC-85 controller, an ACC Digital Voice Recorder, autopatch, and frequency agile remote base units on 10 meter, 2 meter and 220 Mhz.

This is an open repeater and all hams are welcome to use and enjoy the system. The repeater equipment, maintenance and upgrades are supported financially by Scott, KE7LE. Donations by users are used only to defray the cost of the commercial telephone service supplied to the site for autopatch use. In gratitude for their support, contributors are supplied with general autopatch use, reverse patch authorization, two autodial slots and a semi-private (rather than public) voice mailbox slot. The emergency autopatch is available to everyone by simply pressing touchtone keys '910' for Washington State Patrol or '911' for Tacoma and Pierce County Law Enforcement, Fire or Ambulance.

Normal Repeater Operation

Between 8 am and 11 pm, the **KE7LE repeater** uses carrier access without need for CTCSS sub-audible tone. At 11 pm, the repeater automatically reconfigures to CTCSS access using a sub-audible tone of 103.5 Hz.

At certain times of the week, the remote base transceivers will be used to join nets on other frequencies that may be of interest to repeater system users. When this occurs, you will hear announcements 10 minutes and 3 minutes prior to net time. At the start time for the net the repeater will configure the remote bases for access to the other frequency. This process is automatic and includes setting several parameters through the generation of touchtone comands, each seperated by a 9 second period for the RC-85/FC-900 to respond. If the repeater is busy, you will hear "BREAK FOR AUTOMATIC CONTROL OPERATOR" and then the touchtone muting beep and the synthesized voice response. This will repeat several times as each command is issued and you will hear the net before the process is completed. Please remain off the repeater until you hear the voice declare that the remote base is transmit enabled.

At any time, a transmission of at least 750 milliseconds (3/4 seconds) is necessary to bring up the repeater in order to reduce the incidence of "kerchunking". Please identify as required by FCC regulations when using the repeater.

Under normal operating circumstances, the repeater will allow user transmissions up to three minutes in length without reset of the timeout timer.

You need only wait for the courtesy tone to begin your transmission. You do not need to wait for the repeater carrier to drop.

USER COMMANDS AND FEATURES

Entering Commands

Controllers like those produced by ACC are interactive meaning that you comunicate with the controller using touchtones and the controller communicates with you by voice.

To issue a touchtone command, identify your station and enter the appropriate command followed by any applicable touchtone parameters then un-key. The controller examines the sequence of touchtone digits sent during the transmission after you un-key. There is a four second delay allowed between digits and you must un-key within eight seconds of entering the last digit of a command. This means that you cannot enter commands v-e-r-y s-l-o-w-l-y nor can you enter commands and continue talking without un-keying.

Always identify your station before entering commands to the controller.

Special Touchtone Keys

#	in the middle of a sequence, cancels proceeding keys.
#	as the first key in a sequence, unmutes any following keys so that they are broadcast over the repeater (and remote base if up).
D	at the end of a sequence forces the controller to evaluate the preceeding keys.

Touchtone Pad Test

The touchtone pad test allows the user to verify that the system is decoding his touchtones properly.

TT Pad Test Prefix = 5

Enter: 5 (followed by up to 32 keys) then un-key

Example: "5123456" will read back "one, two, three four, five, six"

Signal Strength Readback

The controller is equipped to give you an S-meter readback so that you can judge how well your signal is received at the repeater site. It may respond with S0 to S9 plus 60db.

Enter: 8, then un-key

User Audio Playback

The Digital Voice Recorder offers the ability for you to record a short transmission and then listen to it to actually hear how well you are accessing the system.

Enter: B4***, un-key and wait for courtesy tone, make a short transmission, then un-key.

Example: B4***, un-key, key-up, "KE7LE TESTING A NEW RADIO", un-key and the Digital Voice Recorder will repeat your sample.

Time Check

The system has an extremely accurate clock set with WWV and you may check the time if you wish.

Enter: 22 then unkey

CTCSS Access

Should you have a friend you wish to talk with who does not have CTCSS sub-audible tone encoding, you may change the repeater to carrier access. **Always** return the repeater to CTCSS operation between the hours of 11 pm and 8 am. **Never** place the repeater in CTCSS access between the hours of 8 am and 11 pm.

CTCSS Prefix = 2

Enter: 211, then unkey to Disable CTCSS access
Enter: 210, then unkey to Enable CTCSS access

Demo Message Playback

Users may check the contents of the various I.D. messages programmed into the controller or the DVR BY entering the touchtone digits 30 through 38.

REMOTE BASE OPERATION

Available for your use are remote bases transceivers for 2 meters and 220 Mhz. At the site is a 10 meter remote base which has no antenna attached at the present time. This band will be available in the near future. The remote bases are an ACC derivation of the ICOM IC-900 dual band system and are frequency agile. You can listen to two bands at once (Link 1 and Link 2) but may only transmit on the MAIN band (Link 1) at any given time. The remote base can also encode CTCSS should the other repeater require that. Always turn the remote base main and sub bands off when through.

Selecting Remote Base Band

Remote Base Link 1 Enable Prefix = A701
Remote Base Link 2 Enable Prefix = A704
Optional Parameter: 1 = 10 meters
2 = 2 meters
3 = 220 MHz

Example: To select 2 meter remote base on the main band in receive mode, enter "A7012", then unkey
Example: To select 220 remote base on the sub band in receive mode, enter "A7043", then unkey
Example: To select 220 remote base on the main band in receive mode, enter "A7013", then unkey
Example: To select 2 meter remote base on the sub band in receive mode, enter "A7042", then unkey

To select remote base frequency:

(Remote base must be turned on in receive mode before selecting frequency)

Main Band (Link 1): enter 71(MHz)*(Hkhz)(Tkhz)(Okhz)(Offset), then unkey
Sub Band (Link 2): enter 74(MHz)*(Hkhz)(Tkhz)(Okhz)(Offset), then unkey

MHZ = MHz (One digit) (147 MHz would be 7 in this position)
Hkhz = Hundred khz (one digit) (147.3 would be 3 in this position)
Tkhz = Tens of khz (one digit) (147.38 would be 8 in this position)
0khz = One khz (one digit) (147.380 would be 0 in this position)
Offset = Transmitter Offset (1 = Minus, 2 = Simplex. 3 = Plus)

Example: To place main band (Link 1) on 147.380 Mhz with a plus transmitter offset:
enter 717*3803, then un-key

Example: To place sub band (Link 2) on 224 420 Mhz with a minus transmitter offset:
enter ~~[illegible]~~, then un-key
744*4201

To select CTCSS encode frequency: (Main Band Only)

(Remote base must be turned on in receive mode before selecting CTCSS frequency)

Enter: 77xx, then un-key
(xx = ICOM tone number)

CTCSS FREQUENCIES(Hz)

01 = 67.0
02 = 71.9
03 = 74.4
04 = 77.0
05 = 79.7
06 = 82.5
07 = 85.4
08 = 88.5
09 = 91.5
10 = 94.8
11 = -----
12 = 100.0
13 = 103.5
14 = 107.2
15 = 110.9
16 = 114.8
17 = 118.8
18 = 123.0
19 = 127.3
20 = 131.8
21 = 136.5
22 = 141.3
23 = 146.2
24 = 151.4
25 = 156.7
26 = 162.2
27 = 167.9
28 = 173.8
29 = 179.9
30 = 186.2
31 = 192.8
32 = 203.5
33 = 210.7
34 = 218.1
35 = 225.7
36 = 233.6
37 = 241.8
38 = 250.3

To select power level: (Main Band Only)

(Remote base must be turned on in receive mode before selecting power level)

Read back current main band (Link 1) power level = 71*, then un-key
Select main band (Link 1) low power = 71*0, then un-key
Select main band (Link 1) high power = 71*1, then un-key

To enable main band (Link 1) transmitter:

(Remote base must be turned on in receive mode before enabling transmitter)

Enter: 72, then un-key

To swap main and sub bands:

(Remote base bands must be turned on in receive mode before swapping bands)

Enter 7* , then un-key

To turn main and sub band off:

Main band (Link 1) off = 73, then un-key
Sub band (Link 2) off = 76, then un-key

AUTOPATCH OPERATIONS

The RC-85 is equipped with telephone service to support outgoing and incoming calls.

Emergency Autopatch

Available to anyone, this emergency service provides quick and easy access to law enforcement, fire and medical personnel. To reach the following agencies simply dial the number indicated.

Washington State Patrol (Tacoma Detachment)	910
Pierce County Sheriff, Police, Fire, Medical	911
King County Sheriff, Police, Fire, Medical	912
Washington State Patrol (King County Detachment)	913
DWI Hotline	914
Thurston County Sheriff, Police, Fire, Medical	915
Washington State Patrol (Thurston County Detachment)	916

Emergency Autopatch Operation (Continued)

Because the caller-ID system at these agencies will reflect the address of the repeater site, always notify the answering party that you are calling via Amateur Radio.

Emergency calls are limited to 10 minutes in length.

Hang up by entering a "#" key at the completion of your call.

Autopatch Information

Because under phone company rules, this is a rather expensive commercial line, autopatch priviliges are offered to those users who desire to contribute to the cost of this service. If you would like to be able to use the full features of this system please contact me, Scott KE7LE, and you will be given instructions on how to utilize the features of this machine. Again, the repeater and the emergency autopatch is open to **all** users.

Local Calling Prefixes

272,279,381,383,471,472,473,474,475,531,535,536,537,564,565,566,572,581
582,584,588,591,593,594,596,597,627,751,752,756,759,761,840,841,843,845
846,847,848,862,863,922,924,926,927,952,964,967,968,984

Activating Pocket Pagers

The RC-85 can generate two tone paging tones in response to touchtone commands entered over the air or over the telephone. If you would like to take advantage of this feature, please inform a Control Operator of your tone generation needs.

Digital Voice Recorder

The **KE7LE Repeater** has available the Advanced Computer Controls Digital Voice Recorder for providing Voice Mail service. The Voice Mailbox is seperated into two storage/retrieval areas known as the Public Mailbox and the Semi-Private Mailbox.

Public Mailbox

List Public Messages

In the Public Mailbox, messages are stored in a common area. Up to 10 messages can be loaded, listed, read and erased by anyone. Occasionally you will hear the repeater announce "HOLDING MAIL FOR" followed by a list of the call letters of those stations who have public mail waiting for them. These messages are listed in order of storage. If you hear your call, keep track of what number in order it is announced. If you need, you can list the messages again by issuing the Public Mailbox List Command.

Public Mailbox List Command = B4, then un-key

Read Public Messages

Once you have determined your place in order, you can retrieve the message with the Public Mailbox Read Command.

Public Mailbox Read Command = B4(message#)

Example: Yours are the third call letters listed, enter B43, then un-key

Erasing Public Messages

After reading your message, be sure to erase it so that others can use that storage area. You would do this by issuing the Public Mailbox erase command. This command erases the message just read and must be issued within 60 seconds of reading your message. The DVR responds with "YOUR MESSAGE IS ERASED".

Public Mailbox Erase Command = B4**, then un-key

Load Public Mail

If you would like to leave a message, issue the Public Mailbox Load Command.

Public Mailbox Load Command = B4*, then un-key

The DVR responds with "WHO IS YOUR MESSAGE FOR". Speak the call letters of the person to whom you are leaving the message and then un-key. The DVR will then ask you to "PLEASE RECORD YOUR MESSAGE". Proceed with your message and then un-key. The DVR will advise you that "YOUR MESSAGE IS STORED".

Semi-Private Mailbox

The Semi-Private Mailbox is available to autopatch contributors and provides a measure of security for those messages stored there. The commands for the Semi-Private mailbox are illustrated below to demonstrate it's features.

In the Semi-Private Mailbox, slots are treated much like post office boxes. Users are assigned a slot and retrieve thier messages from there.

Read Semi-Private Messages

Instead of listing stored messages, you may simply check your slot by the Semi-Private Mailbox Read Command.

Semi-Private Mailbox Read Command = [Semi-Private Mailbox Read Command]

Erasing Semi-Private message

After reading your message, be sure to erase it. You would do this by issuing the Semi-Private erase command. This command erases the message just read and must be issued within 60 seconds of reading your message. The DVR responds with "YOUR MESSAGE IS ERASED".

Semi-Private Mailbox Erase Command = [Semi-Private Mailbox Erase Command]

Loading Semi-Private Messages

If you would like to leave a Semi-Private message, you must know the slot# of the user you wish to leave mail for. Then, simply issue the Semi-Private Mailbox Load Command.

Semi-Private Mailbox Load Command = [Semi-Private Mailbox Load Command]

FALL CLASSIC SSB CONTEST RESULTS

On October 17th the Radio Club of Tacoma sponsored its second annual Fall Classic SSB Contest. The contest was operated on the Ten Meter Novice/Technician sub-band.

The purpose of the contest was to promote good will among club members, while at the same time providing an educational experience for those interested in contesting.

Comments on most all of the logs were very favorable. Operating conditions lent themselves to many contacts along the West Coast and across the Pacific.

Plaques were awarded to Karen Moak, KA7GZG/T and Newt Grimes, WN7L, respective first place winners in Novice/Technician and Open Class entries. All other participants received Certificates of Participation.

Scoring for the contest was as follows:

Novice/Technician class		Open Class	
Karen Moak, KA7GZG	338	Newt Grimes, WN7L	338
Aaron Freedman, N7PBS	325	Rick Leary, W7LKG	286
Betty Dowdell, N7OVW	209	Kathleen Nace, N0EYK	276
Candy Plumlee, KB7KJX	162	Harry Wong, N7DOE	228
		Jerry Hathaway, K7ETU	210
		Dick Ryan, W7RGD	198
		Les Fries, KA7MYU	180
		Bob Stewart, WB7QCS	144
		Don Perry, K7QLC	112

The club's next scheduled contest, the April Fool's CW Contest will be held Wednesday, April 17, 1991 on 15 Meters. Hope to see you there. K7JF

FREE SUBSCRIPTIONS TO BARK!

The new By-Laws (Section 8, G(1) provides for a complimentary 6 month subscription to the Loggers Bark for those who have passed their Novice license, as part of the Club sponsored class.

The following people have met this requirement as of 11/26/90.

1. Shirley A. & Thomas O. Murphy
2. Keith W. McMaster
3. Stan P. Kartes
4. George W. Kinsley
5. Evelyn R. Seil
6. Janet M. Paterson
7. Robert F. Clawson
8. Darlene C. Eames
9. Charles R. Henderson
10. Charles E. Pacheco

NOVICE CLASSES

The Radio Club of Tacoma will sponsor a Novice Class, to be held each Monday, beginning January 7, 1991 at 6 PM in the Clubhouse. Each session will run for two hours. One hour on rules/theory and one hour of code.

For additional information, call Bill @584-1086 or Jerry W7BUN @845-7652.

....Bill Shimmin, W7GBC

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Albertson
Smith &
Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

RCT COMMUNICATIONS

October 30, 1990

To the Membership:

The 1990 Radio Club of Tacoma Electronics Fleamarket is now history. There were over 50 people who stepped forward to volunteer their time and energy. As a club member of just over a year, I have a few observations. I am impressed at the positive change and improvement in the attitude of this club. To me, this is what amateur radio is all about, hams helping one another.

It is showing more and more as evidenced by all the people who helped out. In the capacity of a Co-Chairman of the Fleamarket, I address this message to them all:

THANK YOU !!

... for all that you did, because you are the ones who made this project a success. The guidance and input from everyone was both helpful and valuable.

/s/
Frank Billington - KG7HB

VE TEST

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of December (18th), which will begin 7 PM, promptly, at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always welcome.

SWAP COLUMN

WANTED:

YAESU FT-227R mobile mounting bracket.
Call or contact Ralph W7COP 272-0052

= =

THOUGHT FOR THE DAY

YOU NEVER WANT THE ONE YOU CAN AFFORD
and
IF A CHRISTMAS GIFT IS ADVERTISED AS
"UNDER $50.00", YOU CAN BET IT'S $49.95.

NEWS FROM ARRL AND WESTLINK REPORT

de W7BUN

The ballots for the ARRL No Western Division Director elect were counted on November 20th w the count being:

Mary Lewis, W7QGP - 2,382
Bill Shrader, W7QMU - 2,272

The Director for 1991 and 1992 Mary Lewis, W7OGP.

New Amateur Radio licenses and upgrades showed a heal increase in the past year according to FCC statistics the fiscal year ended October 1. There were 26,134 licenses issued and 29,699 upgrades. Current operat licenses are up 6.1% from one year ago. A breakdown license class shows 52,847 Amateur Extra; 104,365 Advance 119,158 General; 125,217 Technician; and 91,705 Novice. Total licensees - 493,292.

The Top-Band Newsletter (160-meters), originally publis by W1BB (now silent key) and recently by VE3DO, will taken over by G3XTT and G3RBP. To receive a copy, send green stamp to either station.

INDUSTRY NEWS:

Ameritron's AL-811 600 watt hf amplifier features th 811A tubes and will sell for only $599.

Kenwood has three new VHF and UHF transceivers, the meter TM-241A, the 70-cm TM-441A, and the 1240 MHz TM-54 All three rigs have many innovative features and opti available.

MFJ's new unique hf SWR analyzer is battery powered contains a signal generator for measuring antennas with the need for a transmitter.

25 YEARS AGO IN THE BARK (December 1965)

The Club welcomed the two newest members to the C roster, who were: Norm Miller, WN7EFN and Jim Kelly, WA7

The Radio Club of Tacoma has again been asked to s messages home for our service men here in Tacoma. A stat will be set up in the USO building at 13th and Fawcett Saturday and Sunday (Dec.18/19th). Doc, W7OS, needs m help on this project since he needs 4 operators on eac hour shift.

Notes from Slivers/Splinters:

Merle, W7IKG, bagged an Elk during the Elk season in Forks area.

Bob, W7RXS and Dave, WA7ASV have been working on club house, getting the plumbing in order. Still look for volunteers to finish it off.

Mel, K7ATF, helped out with the last 3 alarm (311) f Stayed with the bus till after 1am on the night of the holocaust.

Scotty, K7CYZ, working out the details for the operat at the USO in December, with Smitty, K7ATD.

SEASON'S GREETINGS TO ALL from the staff of the Bark.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING OCTOBER 3, 1990

Th meeting of the Board of Directors of the Radio Club of ama was called to order at 7:30 P.M. by Vice President Hohenthaner, W8LGD, with 5 members and 8 guests present.

UTES of the Board meeting of September 5, 1990 were read n approved.

SURERS REPORT was approved. A full printout of the eral Fund account was provided to Board members. Adjust- s were made on the account values reported in ember.

OLD BUSINESS:

llup Fair - The Club's program was very successful ks to Bud Bush's hours of effort and support by many ers. The work of Phil Dunn, KD7ME and George Abbott, HH in handling traffic was appreciated.

ma Electronics Fleamarket - Jerry reported on the us.

Tom Sutton resigned as Treasurer for family reasons. d Jerry, **Second** Mac that Ken Moak be appointed fair" Treasurer and be authorized to sign checks. Ken's base on the Fleamarket can be expanded to handle the s.

0 tables have been rented and Ken's revised layout will w about 104 tables maximum. Allowing tailgate sales was ussed and rejected as we would get no entry fees from e sales. Table rentals will be limited to 104 with sev- after 104 being granted standby status numbers in case ancellations. Ken will include state sales tax report- forms with the data package for each table rented. More is needed.

ning:

A letter from Bill Shimmin to Jeff Freedman was read. indicated that his attempts to coordinate the training advised the Board did not work out and he has resigned position. He presented several proposals to the Board mprove the program, increase the number of graduates join the club and the number who continue on as active . Bill will continue to teach the written test prepara- s for the Novice class. Because of difficulties at the t class with the code portion, the Board resumed the ning coordination responsibility and moved to revise Novice CW class. Ed will meet with the instructors. y, W7BUN, will provide the code training at the next ion.

Jerry stated that only three people have signed up for Theory class and it will be canceled if at least 6 peo- don't sign up.

-continued next column->

REMEMBER! DUES ARE DUE BY DECEMBER 31

MINUTES BOARD MEETING OCTOBER 3, 1990

-continued-

Technical Committee:

Mac announced that emphasis is on the emergency power system for Spar Pole's 147.38 repeater and that the 224.52 repeater is not yet installed due to the antenna size. Alternate locations are being considered.

Ken announced that they are negotiating with the Canadians and NAPRA for a coordinated frequency for the Packet Node and BBS.

Thank You's - Don Grant indicated several areas where thank you notes are needed. Ken has been providing these and will continue. It was **Moved** Mac, **Second** Ray, **Passed** that Ken's mailing expense be covered by the club.

Bylaws:

The open meetings will be held on 10/20 and 10/24 to solicit member comments and the vote will be held as announced in the Bark, on November 14, 1990 in accordance with existing Bylaws paragraph 41.

Ray reported the status of the 501 (c)(3) application. Jerry has been asked by Jeff to set up a meeting of previous Treasurers to update records.

NEW BUSINESS:

Insurance:

The ARRL premium notice for $196.25 to cover $12,750 in equipment value was discussed. A motion to self insure was tabled to the next meeting to allow a better evaluation of the coverage required.

Mike & Key Trophy:

The Field day trophy needs to be engraved for Mike & Key presentation at the next club meeting. Mike & Key will be billed for the costs.

Nominating Committee:

Ed reported that candidates willing to accept all positions have been found. Additional nominees will be accepted.

MEMBERSHIP:

Applications were approved for:

- Mac Parks, W6NBD
- Eve Peck, W6UMX
- John W. Gordhamer, KB7BJL
- R. Pasad Kollu, N/C
- Roger Nace, K7AYC Reinstatement
- Kathleen Nace, N0EYK, Family

Contests:

The second annual RCT Fall Classic Contest will be held on October 17th. Plaques to be awarded were approved in the April Board meeting.

Club Sweepstakes efforts in November were discussed.

There is a need to check the transmitter at the clubhouse for TVI in the evenings.

-continued next page-

MINUTES BOARD MEETING OCTOBER 3, 1990

-continued-

Frank reported a first order for club jackets has been submitted and a second order is being prepared.

The meeting adjourned at 9:40 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

	9/5/90	9/12/90	9/26/90	10/3/90
General Fund Check	$211.72	$205.97	$372.64	$475.74
Repeater Fund	689.09	689.09	462.42	582.19
Flea Market Checking	416.10	416.10	416.10	416.10
Murphy Favre Save	6,460.94	6,460.94	6,460.94	6,500.69
Scholarship Fund	1,628.67	1,628.67	1,628.67	1,628.67
Total	$9,406.52	$9,400.77	$9,340.77	$9,603.39

TOTAL RECEIPTS YEAR-TO-DATE	$11,265.38
TOTAL DISBURSEMENT YEAR-TO-DATE	10,300.45
BALANCE YEAR-TO-DATE	$ 964.93

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING OCTOBER 10, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 59 members and 12 guests present. The number of members present constituted a quorum needed to conduct official business.

PROGRAM: Jeff Freedman, K7JF, presented "Contesting for Beginners & Old Timers". He described the types of contests, methods of calculating score and the sources of rules for each. Most are defined in QST in the Contest Corral. For a 48 hour contest, have a comfortable setup, no alcohol, little coffee or Coke, and be ready for the tasks of making contacts and logging. Computer programs help in logging, calling and elimination of duplications. A good code practice technique is the W1AW qualification runs.

MINUTES of the September 26, 1990 meeting were approved.

TREASURE REPORT:

The Treasurer's report was approved. Ken reported about $1,800 income so far for the Fleamarket.

SCOUT JAMBOREE:

Larry Kirkegaard, KC7YT, announced the Jamboree on the Air to be held October 19-21 at Camp Ohoba on Hood Canal. He asked for help with an antenna and operator to introduce Ham Radio to about 300 boys.

-continued next column->

MINUTES REGULAR MEETING OCTOBER 10, 1990

-continued-

FIELD DAY:

Mike Dinkelman, WA7UVJ, President; Mary Lewis, W7QGP; and Mike Hanson, KA7CSE, of the Mike and Key presented a plaque to the Radio Club of Tacoma for winning the 20 Meter Phone challenge at Field Day. They challenged us for next year on 20 Meter CW. The Mike & Key Club is a general interest club with about 150 members, meeting the third Saturday mornings at the UGN center in Renton.

LOGGERS CERTIFICATE:

Jerry, Hathaway, K7ETU, received an endorsement for his 510th RCT member contact.

AUXILIARY:

Jean, WA7OII, reported on receipt of thanks for support to the PLU Women's Soccer Club.

PUYALLUP FAIR:

Bud Bush thanked all the people who helped him in a successful Fair booth. The Club also thanked him for his efforts in coordinating and many hours of effort on the fair.

TRAINING:

Jerry announced that 10 people are attending his Theory class, any others interested should sign up soon as they would have difficulties catching up.

RCT NOMINATIONS:

Ed W8LGD and Jerry W7BUN announced the slate of:

President - Jeff Freedman, K7JF
Vice President - Ken Moak, WA2JQW
Secretary - Ray Pedersen, W7KFN
Treasurer - Jerry Seligman, W7BUN
Board Members(4) - John McAllister, W7MSR
Eva Anderson, WB7QNS
Betty Dowdell, N7OVW
Willie Bourlet, KA7NXK

Nominations were opened from the floor and Chuck Caley, WB7WOU, was nominated for the Board. Additional nominations will be considered at the October 24 and November 14th meetings.

Bylaws Committee will have two open meetings. One on 10/20 at 10:30 A.M. in the Clubhouse and one on 10/24 at 6:30, before the regular meeting at the Library.

Club Jackets have been priced at $32.18 and Frank, KG7HB, is accepting orders for the second buy.

MEMBERSHIP application was read for:

Stephen Douglas Ward, KB7LOB

-concluded next page-

DUES ARE DUE!

MINUTES REGULAR MEETING OCTOBER 10, 1990

-concluded-

meeting adjourned at 8:55 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

endix A: Regular Meeting, RCT 10/10/1990

ASURER'S REPORT:

General Fund Checking	$475.74
Repeater Fund	449.24
Flea Market Checking	416.10
Murphy Favre Savings	6,500.69
Scholarship Memorial CD	1,628.67
Total All Accounts	$9.470.44

RADIO CLUB OF TACOMA, INC.

INUTES REGULAR MEETING OCTOBER 24, 1990

meeting of the Radio Club of Tacoma was called to order :30 P.M. by President Jeff Freedman, K7JF, with 51 mem- and 6 guests present. The number of members present stituted a quorum needed to conduct official business.

TES of the October 10, 1990 meeting were approved.

SURE REPORT: The Treasurer's report was approved.

ERSHIP Applications were read for:

Luis Torres	KB7LMM
Jerome J. (Joe) Cerny III	KB7LRI
Jerome J. (Jerry) Cerny Jr.	KB7JSP
Alexander W, Hirn	KB7LNZ

Certificates were passed out for Mac Parks, W6NBD and Peck, W6UMX.

ERS CERTIFICATE: Dick Ryan, W7RGD, received an endorse- for 620 RCT member contacts.

NOMINATIONS: No additional nominations were made. Addi- al nominations will be considered at the November 14th ing.

Jackets have been priced at $32.18 and Frank, KG7HB, ccepting orders for the second buy.

ETER CONTEST:

ogs from 15 stations have been received. All are due by 7/90. Certificates of participation will be issued to

lewt commented that if operators slow down a little and phonetics for calls, repeats will be minimized and more acts made.

(continued next column-->)

MINUTES REGULAR MEETING OCTOBER 24, 1990

-continued-

Next contest will be 15 Meter CW the third week of April.

The RCT was in the top 10 on the ARRL Field Day.

REPEATER RAFFLE: Needs donations so funds can be spent on repeaters rather than on prizes.

ELECTRONICS FLEA MARKET PLANNING:

Frank, KG7HB announced the schedule for the weekend and requested help for marking the parking, cash boxes and food service. Items will be moved from the clubhouse Friday noon and it appears a full team is now ready.

The meeting adjourned at 8:43 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

.pa

Appendix A: Regular Meeting, RCT 10/24/1990

TREASURER'S REPORT:

General Fund Checking	$475.74	
Repeater Fund	449.24	
Flea Market Checking	1794.00	Approximately
Murphy Favre Savings	6,500.69	
Scholarship Memorial CD	1,628.67	
Cash on Hand	596.25	
Total All Accounts	$11,444.59	

THE RADIO CLUB OF TACOMA

ARTICLES OF INCORPORATION

he Radio Club of Tacoma is a non-profit corporation under the laws of Washington State. iginally incorporated May 4, 1927, the corporation is presently incorporated under shington Revised Code; s. 2408 (formerly s. 3863 of the 1915 Remington's Code; s. 3731 B Code of 1910; and s. C. D. 2450 of the 1881 Official Code), and Washington Revised le s. 24.03, the Non-Profit Corporation Act of 1967]

original Constitution was adopted March 1, 1932, and subsequently amended on the llowing dates:

tober 8, 1952
nuary 13, 1965
tember 14, 1966
nuary 24, 1968
April 24, 1968
August 12, 1970
May 12, 1971
January 12, 1972
April 10, 1974
April 14, 1976
December 14, 1977
June 1, 1983

se current Articles of Incorporation were adopted November 5, 1986 and amended October 6 1988.

ARTICLE ONE - NAME

name of this corporation is The Radio Club of Tacoma.

ARTICLE TWO - PURPOSE

s corporation has been formed for the following purposes:

1 The primary purpose of this corporation is to promote scientific advancement and hnical education by:

A Technical training of its members and the public in radio communications theory and io operating procedures,

B Providing current information to its members about scientific advances and improved hniques in the radio communications field,

C Organizing and training a pool of licensed amateur radio operators capable and expeinced in maintaining radio communications during periods of public emergency and asters,

D Sponsoring and encouraging experimental activities in radio equipment construction and air, radio operating systems and communication techniques. The advancement of the lls and experience gained will further improve the capability of its members and the lic to provide public service communications,

E Promoting the highest standards of practice and ethics in the conduct of amateur io communications.

assist in carrying out these primary purposes, this corporation maintains and intends continue to maintain, an active affiliation with the American Radio Relay League, Inc. Newington, Connecticut, the national non-profit organization of radio amateurs.

2 The Radio Club of Tacoma, Inc. shall not participate or otherwise engage in any itical, military, sectarian political or labor activities, or in any organization reby it may become subsidiary to or liable for any other club, organization or society tsoever.

ARTICLE THREE - NON-PROFIT PURPOSES

This corporation is organized for non profit purposes pursuant to the State of Washington Non-Profit Corporation Act and does not contemplate any pecuniary gain or profit to the members thereof. The powers conferred by the Washington Non-Profit Corporation Act (RCW 24.08.020 and general sections of RCW 24.03) include but are not limited to the power to contract, rent, buy or sell personal or real property.

ARTICLE FOUR - HEADQUARTERS

The principal office for the transaction of business of this corporation shall be located in the City of Tacoma, County of Pierce, in the State of Washington.

ARTICLE FIVE - MANAGEMENT

The general business of this corporation shall be under the control, supervision and direction of the Board of Directors; which includes the officers of the corporation. The names and addresses of those persons serving as directors will be submitted annually to the Washington Secretary of State.

ARTICLE SIX - BY-LAWS

The qualifications of members, the categories of membership, voting and other rights of members, the membership fees, the number of directors and the method of their election, and other details of the internal operation of this corporation shall be set forth in the By-Laws.

ARTICLE SEVEN - DEDICATION OF ASSETS

The property of this corporation is dedicated to educational and scientific purposes, and no part of its net income or assets shall ever inure to the benefit of any director, officer, or member thereof, or to the benefit of any private individual other than as recipients of scholarship funds.

In the event of dissolution of this corporation, its assets remaining after the payment of, or the provision for payment of, all debts and liabilities shall be distributed to the American Radio Relay League, Inc., if it is then in existence and exempt under Section 501 (C)(3) of the Internal Revenue Code, but if it is not then in existence or exempt, to another organization which is operated exclusively for educational and scientific purposes, and which has established its tax exempt status under Section 501 (c)(3) of the Internal Revenue Code.

ARTICLE EIGHT - AMENDMENTS

These articles may be amended at any regular or special meeting of this corporation by a majority of the total voting membership as defined in the By Laws. Proposed amendments must be submitted in writing to the Legal and Regulatory Committee for evaluation. The membership must be notified by mail at least 30 days in advance of the meeting at which the vote on the amendment(s) is to be taken. Members may request absentee ballots from the Secretary.

THE RADIO CLUB OF TACOMA

BY-LAWS

SECTION ONE - MEMBERSHIP

A FULL MEMBERSHIP. Full membership in the Radio Club of Tacoma will be made available to l currently licensed amateur radio operators. Once admitted, full members will be those mbers who are in good standing. Those non-licensed full members in good standing before cember 14, 1990 will continue to be full members; retaining all rights and privileges as ior to adoption of these By-Laws.

B FAMILY MEMBERSHIP. Family membership is open to all spouses and dependents residing at e same address holding current amateur radio licenses. Family members will have the same hts and privileges as full members.

C ASSOCIATE MEMBERSHIP. Associate membership is open to all other interested persons. sociate membership will not confer rights to hold club office or chair committees nor ovide for any voting privileges.

D HONORARY MEMBERSHIP. Honorary members will be those licensed amateur radio operators o, in the opinion of the Board of Directors, have made an outstanding contribution to e welfare of the club or the Amateur Radio Service. Honorary members will be granted a id-up lifetime membership in the club. A candidate for honorary membership may be prosed in writing to the Board of Directors by three full members. The Board will recommend tion on the nomination. Two-thirds (2/3) of the voting members at any regular or special eting will be necessary to confirm the nomination.

E SPECIAL MEMBERSHIP. Special members will be former full or associate members unable to gularly participate in club activities due to absentee residency. Special members may be oposed in writing to the Board of Directors by three full members. The Board will recommend action on the nomination. Two-thirds (2/3) of the voting members at any regular or ecial meeting will be necessary to confirm the nomination. Special members may not hold fice, may not have voting privileges and will not be required to pay annual membership ues.

F PRESIDENT - LIFE MEMBERSHIP. The Board of Directors, at its December meeting may vest id-up life membership to the outgoing President who has served the club for at least two nsecutive years.

G REVIEW. All memberships will be subject to review by the Board of Directors and the mbership at large at any time. A member may be suspended for due cause by a unanimous te of the Board of Directors, however, a member so suspended will have the right to quest a review of the suspension by the membership at any regular or special meeting. wo-thirds (2/3) of the voting members at any regular or special meeting will be necessary o overturn the decision of the Board.

H NON-DISCRIMINATION. The club shall not discriminate against any person on the basis of ce, color or religion, age or sex.

SECTION TWO - MEMBERSHIP FEES AND ASSESSMENTS

A DETERMINATION. The Board of Directors shall, at its November meeting determine the mbership dues for the upcoming year and shall publish same in the next available issue f the club mewsletter.

(B) DUE DATE. Membership shall commence with tender of a properly completed application and appropriate fee to any officer or Board member. Annual membership dues will be paid in advance, in total on or before December 31 of each year. The Treasurer will issue renewal notices to the membership no later than December 1 of each year. Notice may be provided in the club newsletter. Dues not received by December 31 will be considered in arrears at which point membership and all rights and privileges therein will be terminated without further action.

(C) PRO-RATA. For the purpose of setting the dues payable by members who join at any other time than the first quarter of the calendar year, dues will be divisible and payable on a quarterly basis. For example, an individual joining the club in the second calendar quarter would be responsible for payment of only the second, third and fourth quarter dues.

(D) LIFE MEMBERSHIP.. Life membership is available to those licensed amateur radio operators upon payment of twenty (20) times the full annual membership fees in effect at the time of application. Life membership dues may be paid in four semi-annual installments. A member paying installments, who is unable to complete full payment, will be considered paid for the number of years membership already paid. Partial life membership payments will be non-refundable. Life membership for a spouse will be twenty times the annual family membership dues when accompanied with a regular life membership.

(E) SPECIAL ASSESSMENTS. The Board of Directors will be empowered to recommend special assessments to the membership as necessary. A majority of the voting members present at any regular or special meeting shall be required to confirm the Board's assessment recommendation. Assessments will be due and payable in full within thirty days of notice to the membership. Failure to pay the assessment will be handled in the same manner as failure to pay membership dues.

(F) VOTING MEMBERS. A voting member is a member in good standing holding a current amateur radio license, except for those non-licensed members as described in Section 1 (A) above; having paid all current dues and assessments.

SECTION THREE - AFFILIATION

The club will maintain its affiliation with the American Radio Relay League (ARRL) of Newington, Connecticut. Members will be encouraged to become associated with the League and participate in its efforts to promote the welfare and technical advancement of amateur radio.

SECTION FOUR - ELECTION OF CLUB OFFICERS

(A) COMMITTEE. On or before the regular September meeting of each year, the President will appoint an Elections Committee consisting of a Chairperson and at least two other full members who are not current officers or are not running for re-election. Members of the Elections Committee will have been full members of the club for at least two years. All officer nominees will be full members of the club as defined above. The Committee will nominate at least one candidate for each officer and Board position. Additional nominations will be accepted from the floor at the October regular meeting.

(B) BALLOT. Election will be held by secret written ballot. Candidates for each office will be listed in alphabetical order by last name. The Election Committee will be responsible for composition, distribution and collection of all ballots. Ballots will be mailed to all voting members in good standing on or before October 20 of each year and will be returned by mail postmarked no later than November 5 or personally delivered to the Elections Committee Chairperson prior to the start of the November annual meeting. The ballot as issued by the Elections Committee will be the official document used for conducting the election. No other form, facsimile or copy will be accepted not counted. Voting by proxy will not be permitted.

C **VOTE DETERMINATION**. The Elections Committee or their designees will accumulate and
ly all ballots and will announce the results of voting at the November annual meeting.
ajority of all cast votes will be necessary to elect an officer, except those candi-
aes for Trustee will be elected by a plurality (for example, the five candidates receiv-
n the most votes would be elected). If there is a tie vote such as to prevent
ermination of the top five votes, or there is no candidate for an office who receives a
ority of the votes, a written run-off election will be held at that meeting until a
ial determination is made. All ballots will be retained by the Elections Committee for a
iod of thirty days after the election.

D **DISPUTES**. The judge of the elections will be the club President. The President will
fer with the Elections Committee on any and all election issues and disputes, however,
President will make the final determination as to resolution of those issues or
iputes. The President's decision may be appealed by a vote of two-thirds (2/3) of the
ing members present at that meeting.

E **VACANCIES**. Officer or Board vacancies occurring between annual elections will be
iled by a majority of those voting members present through a special written ballot at
next regular meeting or at any special meeting as called by the President, Board of
ectors or the membership.

SECTION FIVE - OFFICERS AND BOARD OF DIRECTORS

A **POSITIONS**. The officers of this corporation will be a President, Vice President, Sec-
eary and Treasurer. The Board of Directors will consist of the current officers, the
mediate past President and three full members elected at large. In the event the immedi-
t past President if re-elected or unable to serve on the Board, the immediate past Vice
rsident may serve on the Board. If the immediate past Vice President is re-elected or
able to serve on the Board, the membership will elect a fourth member at large to serve
the Board. Officers and Board members will assume their duties on January 1 following
ir election.

B **ATTENDANCE**. A vacancy in office will occur if any officer or Board member is absent
three consecutive Board or regular club meetings without giving sufficient reason to
Board. It will be the duty of the officers to bring such absences to the attention of
membership and declare the office in question vacant. Officers and Board members may
terwise be removed from office for other due cause by three fourths (3/4) of the voting
bers present at any regular or special meeting.

C **PRESIDENT**. It is the duty of the President to call to order and preside at all Board,
ual, regular and special meetings of the corporation; to conduct any business before
body; to preserve decorum and order at those meetings and to enforce due observance of
Articles of Incorporation and these By-Laws. The President or their designate may
prove emergency expenditures as requested by the Treasurer. The Vice President will
sume the duties of the President in their absence, followed in order by the Secretary
Treasurer.

D **VICE/PRESIDENT**. It is the duty of the Vice/President to organize and coordinate new
bership development; including soliciting new members through leads provided by the
RL and others; advertising, marketing and promotion of the club to stimulate growth
hin the club. The Vice/President will keep the Board and the membership appraised of
ir activities and progress at least once every three months.

(E) SECRETARY. It is the duty of the Secretary to keep accurate minutes at all meetings; to read all correspondence and perform all such duties as are inherent in the office. The Secretary will promptly file all documents with appropriate governmental agencies, including, but not limited to the annual corporation report and renewal. The Secretary will maintain a listing of all members present at each annual, regular or special meeting, and will conduct a roll call of the Board at each of its meetings.

(F)(1) TREASURER. It is the duty of the Treasurer to receive all monies due the corporation, giving a receipt therefor; to pay all routine or recurring bills with the approval of the Board of Directors, and to pay all capital expenditures or extraordinary bills as directed by the membership.

(2) RECORD KEEPING. It is also the duty of the Treasurer to keep an accurate accounting of all corporate assets; including a detail of all income and expenditures. All current assets will be kept in a place of safe keeping as approved by the Board of Directors. The Treasurer will provide the President with a copy of the monthly bank statement and a monthly summary report to the Board of Directors and the membership, and will submit the corporation's financial condition to the membership during the month of April. The Treasurer will assist the incoming Treasurer by providing a smooth transition in financial record keeping.

(3) AUDIT AND FILINGS. The corporation's financial records will be submitted for an external audit no later than February 1 of each year. The Treasurer will facilitate the filing of all appropriate financial records to the Internal Revenue Service on or before the respective filing deadlines.

(4) TREASURER'S BOND. The Treasurer shall be bonded in an amount sufficient to reimburse the corporation for any loss of revenues or assets due to acts of errors or omissions. The Board of Directors, at its February meeting will determine the amount and term of the required bond. Payment of the Treasurer's bond shall come from the club's general fund.

(G) TRUST FUNDS. The Board of Directors is authorized to establish various trust funds for such purposes as may be deemed necessary by the membership. The entire Board will be the Trustees for the respective funds.

SECTION SIX - MEETINGS

(A) FREQUENCY. Regular meetings of the corporation will be held at least once per month at a time and place as designated by the Board of Directors. Special meetings may be called by the President, Board of Directors or on written request of at least five full members at least two days in advance of the requested time. The Board of Directors, their designees or those persons calling for the special meeting will make every effort to advise the membership of the special meeting. The corporation will hold an annual meeting on the second Wednesday of November of each year, to elect officers and transact any other business as may be deemed necessary by the Board or the membership. Notice of all meetings will be provided in the club newsletter.

(B) QUORUM. At all annual, regular and special meetings ten percent of the voting membership will constitute a quorum for the transaction of business pertaining to the corporation. The Secretary will verify and announce the required quorum prior to commencement of any business discussions. All matters requiring a vote will be based upon the majority or fractional total of voting members present at that meeting. At all Board meetings, five Board members will constitute a quorum for the transaction of business. A majority vote will be determined by fifty percent (50%) plus one of the total voting members present at that meeting. Committee members may determine among themselves the quorum requirements for their respective committees.

() CONDUCT. Robert's Rules of Order - Newly Revised will be used to govern all proceed- gs of this club when not covered by these By-Laws.

SECTION SEVEN - COMMITTEES

e President will name all committees and will set forth their duties as required or quested. All committees will elect a chairperson to direct their duties. The chairperson all be responsible to the President. Committees will remain in existence and their ected chairperson in that position indefinitely unless otherwise determined by the mmittee. The President or the Board of Directors.

SECTION EIGHT - CLUB SERVICES

CLUB PUBLICATION. The corporation will sponsor an official newsletter entitled The ger's Bark. The Board of Directors, at its November meeting will establish the sub- ription rates for the upcoming year. The membership will be encouraged to submit arti- es for publication, including such topics as technical advances, new operating chniques, equipment reviews and other aspects of personal experience and observation.

SILENT KEY MEMORIAL BOARD. A Silent Key Memorial Board may me maintained; listing all ceased present and former club members. The individual listing will include the member's me, call sign (if any) and year deceased. Names will not be removed from the Board ess placed there in error.

FACILITIES. The corporation may maintain facilities to house a library of radio, elec- nics and computer related journals and publications, an amateur radio operating station improve operating skills and to provide emergency communications when necessary and a eum to include radio equipment as a source of history and education for all interested sons.

STATION LICENSE. The corporation will maintain a current, valid amateur radio license issued by the Federal Communications Commission under the call sign of W7DK. The Board Directors will appoint a station trustee upon application for license renewal or upon death or resignation of the present trustee.

CONVENTIONS. The corporation may sponsor conventions, trade shows, educational semi- s and other gatherings to provide a means of demonstrating and discussing advances in teur radio communications techniques and computer technology, and to provide a focal nt for technical training. The public will be encouraged to attend and participate in se activities.

OPERATING ACTIVITIES. The corporation may sponsor participation in the ARRL Field Day other operating events in order to train its members in emergency preparedness and ild communication techniques.

(1) CLASSES. The corporation may conduct, sponsor or promote classes in preparation for teur radio examinations; including but not limited to Morse Code training, electronics ory, communications law, current operating practices and techniques and any other sub- ets which may advance the amateur radio service. Each student successfully completing a lb sponsored Novice license class will be presented a certificate of completion by the lb. Upon proof of issuance of a Novice class license, the student will be granted a com- mentary six month subscription to the club newsletter.

(2) EDUCATION COORDINATOR. The Board may appoint an Education Coordinator to establish and develop a curriculum for the teaching of various amateur radio classes; to solicit qualified instructors and to recommend methods of marketing educational programs to the public. The Coordinator will keep the Board appraised of their progress at least once every six months. A committee may be appointed to assist the Coordinator.

(H) EXAMINATIONS. The corporation may conduct, sponsor or promote voluntary examination of prospective amateur radio operators, under the auspices and guidance of the American Radio Relay League. Examination sessions will be publicized and will be made available to all those interested.

SECTION NINE - AMENDMENTS

(A) PROCEDURE. Proposed amendments to these By-Laws will be submitted in writing to the Board of Directors for evaluation. The Board may refer the amendment(s) to the Legal and Regulatory Committee for their recommendation.

(B) VOTING. These By-Laws may be amended at any annual, regular or special meeting of this corporation by two-thirds (2/3) of the voting members present at that meeting.

(C) NOTIFICATION. The membership will be notified by mail at least thirty days prior to the meeting at which the vote on the amendment(s) is to be taken. A voting member may request an absentee ballot from the Secretary, which shall be returned to the Secretary prior to the commencement of the meeting at which the vote is to be taken.

(D) TIME OF EFFECT. Unless otherwise noted, any amendments to these By-Laws will be effective immediately upon passage.

* * * * * * * * *

CERTIFICATE OF AMENDMENT

This is to certify that the attached BY-LAWS, dated November 14, 1990 were amended at the November 14, 1990 General Meeting of the Radio Club of Tacoma. There being 63 Members and 4 Guests present, a quorum was present permitting conduct of official business. The changes to the By-Laws were defined and the intent of a November vote published in the October 1990 issue of the Bark, the official publication of the Radio Club of Tacoma. The recommended changes were developed by the By-Laws Committee, reviewed by the Legal and Regulatory Committee which submitted its recommendation to the Board of Directors at their November 7, 1990 regular Board Meeting. At that meeting, the Board of Directors approved the recommendation for submittal to the Members for a vote at the November 14, 1990 Regular Meeting as published in the November 1990 issue of the Bark.

The fifth sentence of SECTION FIVE paragraph (A) was deleted and the revised By-Laws were approved by a unanimous vote of the members present.

/s/
Ray Pedersen, W7KFN
Secretary

December 1990

SEASONS GREETINGS

SUN	MON	TUE	WED	THU	FRI	SAT
						1 PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM ---- * ALVE -KA7BRT
2 * JOHN -KA7MNR	3 * ‘Hal’-W7EC	4 ARES 2-METER NET 7 P.M.-145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM ---- * ‘Tom’-KE7SW * ‘Joe’-KC7FF	5 W7DK BOARD MEETING- CLUBHOUSE 7:30 * ‘Walt’-KA7IOZ	6	7	8 -ARRL 10 - METER- CONTEST * ARNOLD -WZ7T
9 -ARRL 10 - METER- CONTEST * ELVA STEKLENBURG	10	11 ARES 2-METER NET 7 P.M.-145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM ---- * KAREN -KA7GZG * VIRGIL -W7KNN	12 - H A N U K A H - ---------------- - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM * LARRY -KB7FQ * ‘Mac’-WA7CSG	13	14 * ‘Bill’-N6ITE	15 --LOGGER'S BARK-- -DEADLINE- * MEL -N7FIR * JACK -WA7ENS
16 * ‘Bob’-WB7QCS * ‘Jerry’-W7BUN	17 * ‘Rex’-W7NP	18 ARES 2-METER NET 7 P.M.-145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM ---- -MVWS VE TESTING- See Back note * ‘Bob’-KC8AZ * ‘Doug’-AJ7Y * ‘Ken’-WB7QNT	19 * ERKKA -KA7WZR * ‘Gus’-KA7RUR	20	21	22 -WINTER BEGINS-
23	24 * ‘Skip’-WB7UDF * ‘Bill’-WA7SCN	25 -MERRY CHRISTMAS- ----------------- ARES 2-METER NET 7 P.M.-145.370 -RCT 2 METER NET- 147.38 @ 7:30 PM ---- * JOHN -W7MSR	26 ~~- W7DK MEETING -~~ ~~LAKEWOOD LIBRARY~~ ~~7:30PM~~ HOLIDAY MEETING CLUBHOUSE 7:30PM	27	28 * ‘Jack’-K7SRU	29
30	31 -LADIES PINOCHLE- CLUBHOUSE-NOON					

THE LOGGERS BARK

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TACOMA, WA 98405

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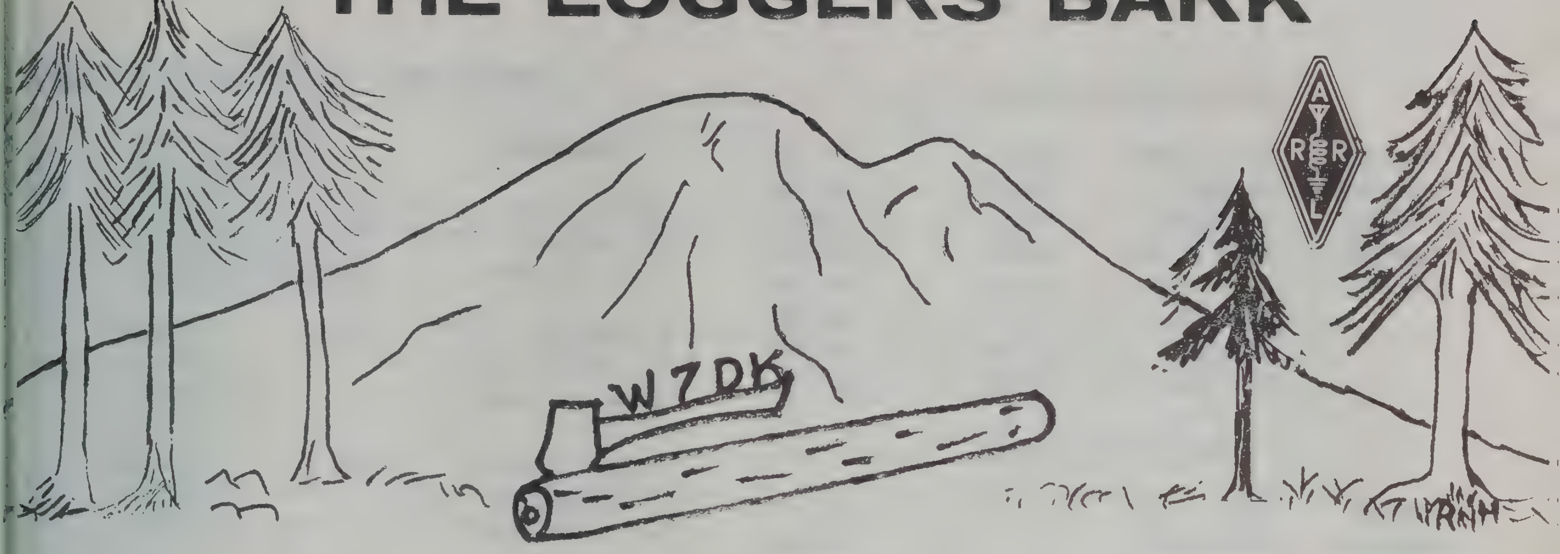
THE LOGGERS BARK



75TH ANNIVERSARY RCT 1916 - 1991

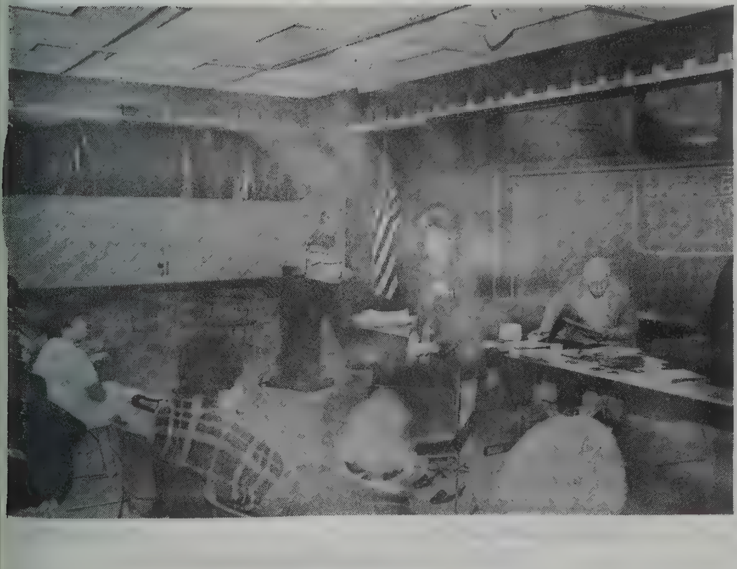
VOL.XXVIII NR. 1 W7DK JANUARY 1991

THE PRESIDENT'S CORNER

This month's President's corner message has been moved to page 3 to facilitate printing it in total without editing or breaking it up. So please flip this page over and read on.

* * * * * * *

R.C.T. MEETING DECEMBER 12th 1990



Pictured above is the guest speaker for the RCT meeting, December 12th at the Lakewood Library. Her program "Citizens Against Crime" was a lively, humorous and enlightening presentation of a serious matter facing us all today.

UPCOMING EVENTS AND PROGRAMS

JAN 5 - PINOCHLE/POTLUCK - CLUBHOUSE - 7:00 PM

JAN 9 - RCT CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM
PROGRAM: CAL MORGAN, W7SFT, WASHINGTON STATE ARMY MARS DIRECTOR WILL SUMMARIZE THE WORKINGS OF THE ARMY, AIR FORCE, AND NAVY-MARINE CORPS MILITARY AFFILIATE RADIO SYSTEM (MARS). EMPHASIS WILL BE ON THE DIFFERENCES BETWEEN MARS AND AMATEUR OPERATORS AND THE CHANGES THAT HAVE OCCURRED IN THE MARS PROGRAMS IN RECENT YEARS. PRESENTLY, THE ONLY PATH FOR RADIOGRAMS TO AND FROM THE MIDDLE EAST IS VIA MARS. CAL WILL HOLD A QUESTION AND ANSWER SESSION AFTER HIS PRESENTATION.

JAN 16 - LADIES AUXILIARY MEETING - CLUB HOUSE - 7:30 PM
FIRST MEETING OF THE NEW YEAR.

JAN 23 - RCT CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM
PROGRAM: "ADVANCING PC TECHNOLOGY". BRAD BROOKS, WB7EJS, FROM OLYMPIA, WILL DESCRIBE, IN LAYMAN'S TERMS, THE DEVELOPMENT OF THE INTEL COMPUTER ARCHITECTURE, ENHANCEMENTS TO STORAGE SUB-SYSTEMS AND DATA BUS DESIGNS. THE TALK WILL BE AT AN INTRODUCTORY LEVEL, AND WILL PROVIDE INFORMATION SO AMATEUR OPERATORS WILL BE ABLE TO PURCHASE A COMPUTER SYSTEM WISELY AND COST EFFECTIVELY.

JAN 28 - LADIES PINOCHLE - CLUBHOUSE - NOON

FEB 2 - PINOCHLE/POTLUCK - CLUBHOUSE - 7:00 PM

FEB 6 - BOARD MEETING - 7:30 PM - CLUBHOUSE

FEB 9 - SALEM HAM FAIR

FEB 13 - RCT CLUB MEETING - PROGRAM: COUNTY HUNTERS AWARDS PROGRAM

MAR 9 - MIKE & KEY ARC PUYALLUP FLEA MARKET

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	KEN MOAK	WA2JQW	581-6494
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

WOMEN'S AUXILIARY

PRESIDENT	FREYA K. HUTT	581-1121
V\PRESIDENT	ETHEL DEVISH	472-4213
SEC\TREAS	DARLEEN PRICE	922-9357
BOARD (2)	VIVIAN HUNTLEY	752-0332
	FAYRA ARMOUR	857-7837

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

THE LOGGERS BARK, OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA, IS PUBLISHED MONTHLY BY THE W7RGD PRESS, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013. THE PUBLICATION IS MAILED FROM TACOMA WA 98405-4013 UNDER 2nd CLASS POSTAGE PERMIT # USPS 588-060.

POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

MEMERING, Stuart C. N6TEY 272-9540
807 EAST WRIGHT #317
TACOMA, WA 98404 RCT #1359

WILLIAMS, Joe N7OHN 474-2349
104 EAST 45th STREET
TACOMA, WA 98404 RCT #1360

CLAWSON, Robert F. N/C 564-9567
2210 MT.VIEW AVE. WEST
TACOMA, WA 98466 RCT #1361

PATERSON, Janet N/C 265-6551
10002 -58th ST. N.W.
GIG HARBOR, WA 98335 RCT #1362

SELL, Evelyn R. N/C 265-6551
10002 -58th ST. N.W.
GIG HARBOR, WA 98335 RCT #1363

REINSTATED

SHEPARD, Kenneth Q. (Ken) W7POQ 564-3812
8123 -40th STREET WEST
TACOMA, WA 98466 RCT #300

CHANGE ADDRESS

PATTIN, Virgil E. W7KNN Unlisted
2380 S CALLE HOHOKAM
TUCSON, AZ 85746-9732

'Silent Keys'

WILLIAM V. PAINE (Bill) W7LB 12/6/1912 - 12/9/1990
JOHN H. AUSTIN K7CZF 11/7/1913 - 12/5/1990
DONALD M. GRANT (Don) WA7PIN 8/16/1918 - 12/14/1990

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

ICOM RADIOS **ROHN ANTENNAS**
LARSEN ANTENNAS **SMILEY ANTENNTAS**
ASTRON POWER SUPPLIES **ALLIANCE ROTORS**
CUSHCRAFT ANTENNAS **KLM ANTENNAS**
MARINE ANTENNAS **MARINE RADIOS**
LAND MOBILE RADIOS **SCANNERS**
ALINCO RADIOS **RADAR DETECTORS**
MIRAGE AMPLIFERS **CB RADIOS**
TELEPHONE ANSWERING MACHINES

WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS **DICK HAZELMYER**
KA7DCX **WB7CRR**

THE PRESIDENT'S CORNER

BY: JEFF FREEDMAN, K7JF

WELCOME TO 1991
THE YEAR OF THE RADIO CLUB OF TACOMA

Happy New Year my friends. Welcome to the year I will be frequently calling OUR YEAR. As alluded to last month, we have all gone through a challenging time of reorganization; it's now time to capitalize on our success. But before we send out the rally squad, I thought I might share with you a poem I received on the W7DK Packet Bulletin Board System (with thanks to the Clear Lake ARC in Houston, Texas):

ARE YOU AN ACTIVE MEMBER?

Are you an active member, the kind that would be missed
Or are you just contented with your name on the list?

Do you attend the meetings and mingle with the crowd
Or do you just stay at home and gripe both loud and long?

Do you take an active part to help the club along
Or are you just satisfied to be the kind that just belongs?

Do you ever go to visit a member who is sick
Or leave the work to just a few and talk about the clique?

There is quite a program schedule that means success if done
And it can be accomplished with the help of every one

So attend the meetings regularly and help with hand and heart
Don't be just a member, but take an active part

Now, think it over carefully--am I right or wrong?
Are YOU an active member or do you just belong?

Now for the pep talk. Many of you may not know it, but this is the Radio Club's 75th anniversary. I have every intention of telling the whole world about our tenure; about telling what we are and what we do for the community and the amateur radio fraternity.

I am also planning to have the best Field Day ever. The best Flea Market, the best Puyallup Fair booth, the best .... the list goes on and on. But here's the catch -- like the poem above, are you going to be one who steps forward and volunteers for help, or are you going to sit back and be critical of our ideas or tells us how it should be done?.

NOW is the time to get our plans in motion. Please let me or your Board members know what you can do to help - your creative ideas and constructive comments are welcome. Join us at our Board meetings; stand up and make a pitch or raise a question at a regular club meeting. We look forward to hearing from you.

WOMEN'S AUXILIARY

Ladies Come One Come All to our January 16th (Wednesday) meeting @ 7:30 PM at the Clubhouse 1249 South Washington. The attendance at this first meeting in a year, will determine the future of the auxiliary.

It was nice to read Jeff Freedman's column in the December Loggers Bark and note that he hopes we will become active again and that our efforts have been greatly missed. As President of W7DK, Jeff has done a fine job of pulling the club together and we would like to give him our support.

If we could get Freya and Darleen to come to 4th Monday Pinochle, we would have an Auxiliary quorum. On November 26th we had 9 players (3 tables of 3 handed) and Wilma Parkinson won. Earlier in the day there were 7 for 'Hand & Foot'. Laura Caley was welcomed as a 1st timer and she learned that our starting at 12:00 noon means no time out to eat lunch. We play again January 28th.

December 1st Potluck/Pinochle was attended by 18 and the winners were Genny Bishop and Roy Devish. Roy had several 300 Pinochles during the evening and his two games totaled 4210. We play again January 5th and February 2nd. Always room for more - start the New Year with a new fun activity.

That's all this time. ....Ethel Devish

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

Attorneys
at Law

Albertson
Smith &
Associates

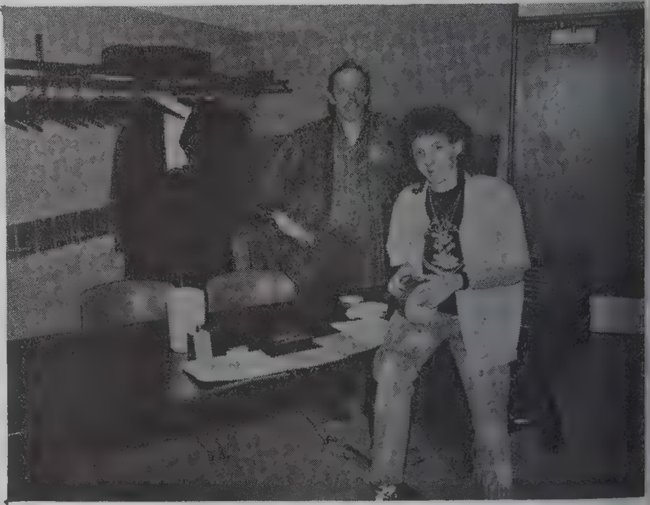
Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited
to Personal Injury
Law

R.C.T. MEETING DECEMBER 12-1990

Pictured above: the members attending the 12/12/90 meet at the Lakewood Library. A quorum (50+) was present for third meeting in a row. Attendance to meetings has slo grown during the last quarter of the year. With the bylaw, 10% of total membership will constitute a quor the Club will be starting a new business year on the ri foot. At present January 1, the membership is at 140. [x 10% = 14]



Pictured above is the welcoming committee to the meetings. Be sure to contact them when entering the meet room and get your ticket for the drawing following meeting. Cost for the ticket?? It will cost you your pr ence at the meeting and that's all. So be sure to att meetings and pick up your free ticket.

REMEMBER DUES ARE NOW OVERDUE IF NOT PAID BY DECEMBER IF YOU HAVE NOT, YOU WILL BE DROPPED FROM THE CLUB ROS JANUARY 1. YOU WILL RECEIVE THE LOGGERS BARK JANUARY FEBRUARY. THE FEBRUARY ISSUE WILL HAVE A RED * FOLLOW YOUR NAME ON THE MAILING LABEL IF NO RECORD OF YOUR PAYMENT. WE DON'T WANT TO LOSE YOU IN THE 1991 ROSTER IN THE DIAMOND JUBILEE YEAR OF THE RADIO CLUB OF TACOMA

Hey! Can I Brag a Little??

This is January, 1991 which means I've been a ham for 60 years. Got my call, W7AZI in January, 1931 at the F.C.C. Office in Seattle.

I'm operating from my same home location too!

Alex Braidwood, W7AZR and Willard Pugmire, W7AZE were with me when we took the exam, so they too have 60 years of hamming.

Pretty amazing that we three are still alive, still friends and still living in the same area and have all through the years. ....Roy, W7AZI

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of January (15th), which will begin 7 PM, promptly, at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always

FOR SALE
Crescent REALTY, INC.
531-9400
Residence: 848-0456
N7GGR
ROB WIGGINS
Sales Associate
16119 PACIFIC AVENUE
P.O. BOX 577
SPANAWAY, WASHINGTON 98387
REALTOR
MLS

Lorna McAllister
Realtor xyl-W7MSR
MacPherson's
INC. REALTORS®
33370 Pacific Highway S.
Federal Way, WA 98003
Business: (206) 661-1111/927-7733
Residence: (206) 952-7388
HOMEQUITY RELOCATION CENTER
REALTORS
pd.adv.

NEW NOVICE GRADUATES

de: Bill, W7GBC

We now have five additional people who have passed the Novice class exam and are entitled to a complimentary 6 months subscription to the Loggers Bark. This should complete the list for this fall's class.

1. Emilio P. (Phil) Llapitan
2. James H. McCoy
3. Gail F. Drohan
4. Richard E. Carman
5. Mike Bell

SWAP COLUMN

FOR SALE:

1. Heathkit SA-2060-A Antenna Tuner	$ 210
2. AEA Keyer Model CK-2	100
3. Heathkit HM-2140 SWR/POWER Meter	75
4. Console for Complete Ham Station	75
5. NYE Hand Key	5
6. Heathkit Cantenna	$ 16.25

For further information, contact:
Eugene H. Dodge, W7BTV phone# 265-3434

* *

FOR SALE:

ROHN 25AG3 - Top pipe section complete with rotor shelf $60.00

Call or contact... Don, K7QLC @ 759-6474

* *

WANTED:

KENWOOD SP-430 Spkr.
KENWOOD VS-1 Voice Synthesizer
ICOM IC-47A
ICOM HS Headset
HEATH IM-4180

Call or contact SCOTT KE7LE @ 265-6937

* *

FOR SALE 2 PRINTERS

#1 Silver Reed EXP-400 Daisy Wheel. Optional tractor feed, Centronics connected. With book.

#2 IDS 9 pin Dot Matrix. Centronics. With book.

Excellent combination for both correspondence and Packet or RTTY.

$85 each, or both for $150 including Centronics switch.

W7KKN 759-6747.

CODELESS LICENSE ACTION

AMSAT NEWS SERVICE BULLETIN 349.06 DEC. 15, 1990.

Morse Code Requirement Removed from FCC Technician Class Amateur License.

In an action by the FCC on December 13, 1990, the Morse Code testing requirement for the Technician class amateur license was removed. This change in requirement could take effect as soon as February 1991.

Those obtaining Technician licenses after the rules change will have full amateur privileges above 30 MHz but will not be allowed to use the Novice/Technician allocations below 30 MHz unless they pass the 5 wpm code test now required of both Novices and Technicians. There will be no special call sign groups or other distinction between Technicians licensed for operation below 30 MHz and those "code free" Technicians restricted to VHF and above aside from FCC and VEC records.

The Novice license is unaffected by this action and existing Technician licensees will be "grandfathered" into the new system. The codeless Technician written examination will have 55 questions.

AMSAT, under the leadership of its Board of Directors, has been a supporter of the no - code concept although this ruling is somewhat different from the proposal and comments submitted officially by AMSAT. Many active satellite operators from Europe, Australia and other countries are holders of no-code licenses similar to the type soon to become available in the U.S. due to this action. It is AMSAT's hope and desire that many new licensees who have previously found the universal Morse code raquirement unsuited to their needs and tastes will be brought into the Amateur Radio Service by the interesting technical and operational challenges inherent in our type of activity.

ARABIAN PROBERB...
Trust in Allah,
But tie your camel.

ANONYMOUS OFFICER: I BECAME A POLICEMAN BECAUSE I WANTED TO BE IN A BUSINESS, WHERE THE CUSTOMER IS ALWAYS WRONG.

GLEN GALATI KA7BOJ

ELECTRONIC DIMENSIONS

424 Puyallup Avenue
Tacoma, Washington 98421
(206) 272-1061

HRS 10a-6p WED THRU FRI HRS 10a-3p SATURDAYS

pd.adv.

[Ed.note]
Starting with this month of 1991, the 75th anniversary
the Radio Club of Tacoma, we will have a new column cov
ing news of the RCT during it's infancy years starting
in the early 1900's.

OLD GROWTH or GLEANINGS FROM PAST CLUB MINUTES

MINUTES OF MEETING - FEBRUARY 13, 19

The treasurer reported $ 36.01 on hand in the treasu
....7AFN was reported working with too much power on spa
and continuing transmission for one/half hour withou
break. .....Under "Traffic & Tuning". Notify 7AGI for
last time to cut out the excessive number of calls dur
transmission.

- - - - - - - - - - - - - - - -

MINUTES OF MEETING - SEPTEMBER, 1929

...James Carlyle says we can build our shack on cem
blocks without running into construction rules. .....J
Mardesich was fined 90 volts of B battery for miscondu
Meeting adjourned at 9 PM. Ganes, Secretary.

de W7KKN

- - - - - - - - - - - - - - - -

BEST RUM CAKE EVER

1 or more quarts rum
1 cup butter
1 tsp sugar
2 large eggs
1 cup dried fruit
baking powder
1 tsp soda
lemon juice
brown sugar
nuts

Before you start, sample the rum to check for quali
Good, isn't it? Now go ahead, select a large mixing bow
measuring cup, etc.. Check the rum again. it must be ju
right. To be sure the rum is of the highest quality, po
one level cup of rum into a glass and drink it as fast
you can. Repeat. With an electric mixer, beat 1 cup of bu
ter in a large fluffy bowl. Add 1 seaspoon of thugar a
beat again. Meanwhile, make sure that the rum is of t
highest quality. Try another cup. Open another quart
necessary. Add 2 arge leggs. 2 cups fried druit and be
til high. If druit gets stuck in beaters just ly it proc
with a drewscriver. Sample the rum again, checking f
tonscisticity. Next sift 3 cups of pepper or salt (it rea
ly doesn't matter). Sample the rum again. Sift 1/2 pint
lemon juice. Fold in chopped butter and strained nuts. A
1 babblespoon of brown thugar, or whatever color you c
find. Wix mell. Grease oven and turn cake pan to to 3
gredees. Now pour the whole mess into the boven and ake.
Check the rum again and bo to ged.

In Remembrance

K7CZF
JOHN H. AUSTIN
1913 - 1990

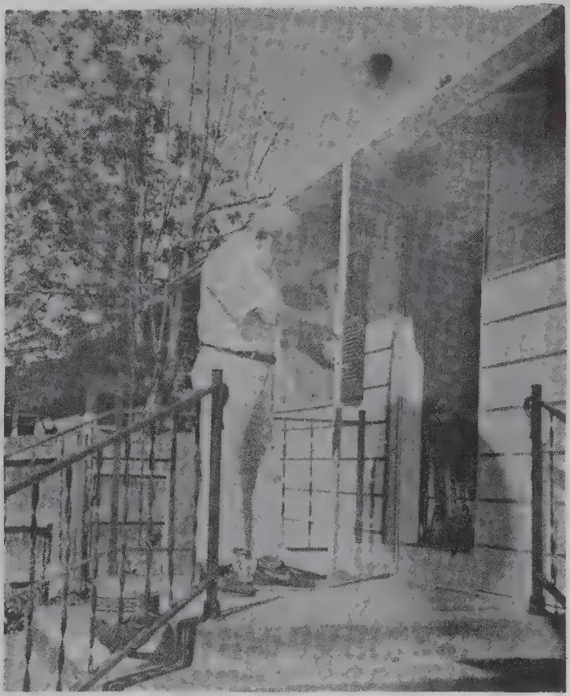
John H. Austin, born at Dash Point, of a pioneer family. He lived there all his life. John was a member of the Radio Club of Tacoma, Destiny Lodge 197, charter member of Marine View Presbyterian Church, Elks Lodge #174. Retired from Hooker Chemical after 34 years.

Survived by his wife, Dorothy of the home; son, Ron Austin,Dash Point; daughter, Nancy Ferguson, Puyallup; brothers, Robert Austin, Dash Point, William Austin, Ashford; special cousin, Janet Flynn, Shelton; step-daughter, Carole Flynn and husband, John, Shelton; step-sons, Doug McNabb, Federal Way, Dale and wife Jeannie McKague, Shelton, Roy and wife, Roselia McKague, Shelton; many grandchildren and great-grandchildren.

John went after his Novice license in 1958, which he used for the full year and a half later. He was issued his first call KN7CZF. After several trips to Seattle, he made General in 1961 and dropped the N from his call. At this same time, he applied for membership in the Radio Club of Tacoma and was accepted as member #471 on January 25, 1961. Over the years, John has been active on the air and involved with RCT activities, especially with Field Day. He has certificates on his ham shack wall for Loggers Certificate, Order of the Hoot Owl and WARTS Net for holding the position of South West Director for the net. Outside of camping in the summer, ham radio was his only hobby. John served as an elected officer of the Club over the years.

The Radio Club of Tacoma is saddened at the loss of John Austin, K7CZF.

In Remembrance



WA7PIN
DONALD M. GRANT
1918 - 1990

Don Grant, 72, passed away Friday, December 14, 1990 in Tacoma. He was born in Aberdeen, Washington and lived most of his life in Tacoma. He was an active member in the Radio Club of Tacoma having joined the Club July 23, 1970 as member #641. He is survived by his children Kenneth and Leila both of Tacoma and four grandchildren.

Don was a good friend of the Radio Club of Tacoma and of the local amateur community.

Having known Don for only a couple of years, I can remember and would like to mention a few salient points:

Don was always there when called upon for help. He was always willing to lend a hand. He was opinionated, sometimes callous and many times unafraid to make his point of view known to others. Those are just some of the things that made Don Grant a friend to us all.

Don was a good source of counsel when looking for a direction to point the club. As President, I looked to Don over the past year for guidance. Naturally, he was not bashful in pointing out potential problems or opportunities.

We will all miss Don's wit and wisdom. 73, Jeff, K7JF

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING NOVEMBER 7, 1990

meeting of the Board of Directors of the Radio Club of ma was called to order at 7:30 P.M. by President Jeff dman, K7JF, with 7 members and 13 guests present.

TES of the Board meeting of October 3, 1990 were read **approved** as corrected.

SURERS REPORT was approved. A full printout of the Gen- Fund account was provided to Board members. Jerry rec- nded that the Board consider paying off $2,000 of the 00 in notes with the income from the Fleamarket. After ussion, that recommendation will be considered in the re after the Fleamarket profit is determined. In onse to a question from Kirk, Jerry indicated yes that funds received for Packet were being reserved for et.

OLD BUSINESS:

MA ELECTRONICS FLEAMARKET:

Ken reported a bill for $50.00 and some Phone expense ined.

A request for a list of attendees and a table map from ttendee was rejected as proprietary information.

Jeff requested written perceptions and notes for ovements for next years program planning. Some leftover will be used for future open houses.

53 Test applicants took 77 examination elements. 52% ed resulting in 20 upgrades and 2 new Novices. Jeff has ecord of questions and requests from attendees on Ama- problems.

TEST:

5 logs were turned in, winners will be announced at the meeting.

NING:

The Novice class is now going well. Attendees are happy several attended the fleamarket.

RANCE:

After discussion, it was **Moved** Jerry, **Seconded** Jean, we reduce the equipment value and insure via ARRL for 00 worth of equipment.

Ray reported that the 501 (c)(3) Tax Exempt status lication is on hold pending action by previous Treasur- to update records.

KETS:

Frank has money for 4 and needs 8 more orders before he place a follow-up order.

- continued next column -

MINUTES BOARD MEETING NOVEMBER 7, 1990

-continued-

NEW BUSINESS:

Mike and Key Trophy:

Jerry will get it engraved.

LEGAL & REGULATORY COMMITTEE:

The committee presented the By-Laws amendment proposal from the By-Laws committee with a recommendation for Board approval. After discussion it was **Moved** Ken, **Seconded** Eva, **Passed**, that the committee recommendation be approved and the Board present the By-Laws amendments for a vote of the members at the November 14, 1990 General Meeting as announced in the Bark.

TECHNICAL COMMITTEE:

Mac announced that sales of donated equipment at the Fleamarket netted about $568.00 for the Repeater fund.

The audio delay board of the 147.38 repeater has been stolen and replaced with a jumper. The equipment will be transferred to a locking cabinet to improve security.

Several possibilities are being considered for the 224.52 repeater but a smaller antenna will probably be required. It is not yet installed.

MEMBERSHIP application was approved for:

John W. Pike	N7FUS
Alexander Hirn	KB7LNZ
Luis Torres	KB7LMN
Jerome J. (Jerry) Cerny Jr.	KB7JSP
Jerome J. (Joe) Cerny III	KB7LRI
Stephen D. Ward	KB7LOB

SEATTLE TOWER PROBLEMS:

A problem with setbacks and use of trees to support an antenna in Seattle resulted in a request at the Fleamarket to pass a petition. Since it is a Seattle problem, the request will be taken to the members at the next meeting to determine whether the Club should take a position on the matter.

PACKET:

Kirk, W7GCI, brought some correspondence to the Board that showed both a problem with NAPRA personnel and the Club's management of our Packet Node and Bulletin Board. After considerable discussion, it was **Moved** Ken, **Seconded** Mac, **Passed**, that the Radio Club of Tacoma join NAPRA as a Club. Mac, W7MSR, was appointed by Jeff as our interim representative to attend the NAPRA meeting on November 10. He will indicate to NAPRA that we are now coordinated on the 220 backbone, on line and through with testing on 2 Meters. We are operating without any reported interference problems on the frequency assigned.

In addition, Andrew Kirkwood, W7GCI, was appointed System Operator for the W7DK Packet system.

-continued next page-

MINUTES BOARD MEETING NOVEMBER 7, 1990
-continued-

Doc Spike's license (W7OS) expired in 1985. It was decided that the Club will try to get it renewed and will send a letter to the FCC requesting that his expired call be returned as the time limit has expired.

Sea Fair Special Peoples' Cruise 12/2/90:
Ralph Fuller, KA7FIG, requested permission to request volunteers at the next meeting. Jeff stated that the meetings are open and any member can request permission to make announcements at the meetings.

The meeting adjourned at 10:22 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

	11/07/90
General Fund Checking	$ 662.56
Repeater Fund	526.24
Flea Market Checking	5144.97
Murphy Favre Savings	6,500.69
Scholarship Memorial Fund	1,660.58
Cash on Hand	56.00
Total	$14,551.04
Notes on Property:	$4,200.00

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING NOVEMBER 14, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 63 members and 4 guests present. The number of members present constituted a quorum needed to conduct official business.

MINUTES of the October 24, 1990 meeting were approved.

TREASURERS REPORT: The Treasurer's report was approved.

CONTEST:
Participation certificates were given to those who entered logs in the 10 Meter contest. Plaques were awarded for first places to Karen Moak, KA7GZG, for Novice / Technician and Newt Grimes, WN7L, for Open.

SEATTLE'S ZONING PROBLEM:
Was discussed and members were asked to submit comments to Seattle if they wished.

- continued next column -

MINUTES REGULAR MEETING NOVEMBER 14, 1990
-continued-

LOGGERS CERTIFICATE - Eva Anderson, WB7QNS, received an endorsement for 510 RCT member contacts.

MEMBERSHIP:
Certificates were awarded to Luis Torres KB7LMM, Joe Cerny III KB7LRI, and Jerry Cerny Jr. KB7JSP.

The meeting recessed to a Committee of the Whole with Willie Bourlet, KA7NXK, appointed parliamentarian. The proposed amendment to the By-Laws was distributed to the attendees and Marv Wheeler, KG7V, moved seconded by Len Goodwin, WA7HHI, that the amendment be approved.

In discussion, Jeff, K7JF, speaking for the Legal and Regulatory committee, stated that there were 2 open and 3 closed meetings of the By-Laws committee where previously submitted recommendations for change and additional suggestions from attendees at the meetings were considered.

The committee recommendation was presented to the Board of Directors at the 11/7/90 Board meeting where it was approved for submittal to the membership for a vote.

Marv, KG7V, **moved, seconded** by Len, WA7HHI, that the motion be amended to retain the deleted text of Section Five (A) "No two members of the same immediate family will be allowed to serve on the Board at the same time". After discussion, the **motion failed.**

The proposed By-Laws change as issued and outlined in the October 1990 Bark was **unanimously passed.**

The committee of the whole was adjourned and the chair returned to the President who announced the election for the 1991 Board.

The Nomination Committee slate was listed as follows:

President	Jeff Freedman	K7JF
Vice President	Ken Moak	WA2JQW
Secretary	Ray Pedersen	W7KFN
Treasurer	Jerry Seligman	W7BUN
Board Members:		
	Betty Dowdell	N7OVW
	Willie Bourlet	KA7NXK
	Mac Mc Allister	W7MSR
	Eva Anderson	WB7QNS
	Chuck Caley	WB7WOU

Nominations were opened for for all offices. Ken Moak nominated Ken Anderson, WB7QNT, for Board Member but Ken declined. With no additional nominations, Officers were elected unanimously and the Board Member election was by written ballots collected by the election committee, Jerry Seligman, W7BUN, and Ed Hohenthaner, W8LGD, and counted with the help of Jerry Hathaway, K7ETU. The 1991 Board Members were:

Willie Bourlet	KA7NXK
Mac Mc Allister	W7MSR
Eva Anderson	WB7QNS
Chuck Caley	WB7WOU

- continued next page -

INUTES REGULAR MEETING NOVEMBER 14, 1990
-continued-

nk, KG7HB, reported five Jacket orders have been receiv- and 7 more are needed to place the second order as 12 needed for the price break.

ECTRONICS FLEA MARKET:

Ken reported $4961.81 in the account and $105 more is from C/Comm. This includes the $400 of seed money. Mem- s are asked to submit any other bills and receipts to so he can close the account.

Jeff asked for an opinion from the membership on the lication of the funds. The strongest response was to pay the Member's loans on the property.

Frank, KG7HB announced the attendance was much more than ected and only one person griped about the crowding. The se count was about 1230 plus table people at 2 for each 105 tables and vendor representatives.

meeting adjourned at 8:45 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN,
RCT Secretary

ASURER'S REPORT:

General Fund Checking	$584.68
Repeater Fund	326.24
Flea Market Checking	4961.81
Murphy Favre Savings	6,579.46
Scholarship Memorial CD	1,660.58
Cash on Hand	.00
Total All Accounts	$14,112.77

RADIO CLUB OF TACOMA, INC.

INUTES REGULAR MEETING NOVEMBER 28, 1990

meeting of the Radio Club of Tacoma was called to order 7:30 P.M. by President Jeff Freedman, K7JF, with 58 mem- s and 10 guests present. A quorum being 10% of 316 vot- members, a quorum was present to conduct official iness.

GRAM:

Mike Dinkelman, WA7UVJ, President, and Mike Hansow, CSE of the Mike and Key Club presented a slide show on ir 3 week trip to the USSR. Their trip visited Kazan', yanovsk and Samara on the Volga where Russian DX Hams them see and operate their home brew equipment, tour ir towns and entertained them with food and drink.

UTES of the November 14, 1990 meeting were approved.

-continued next column-

MINUTES REGULAR MEETING NOVEMBER 28, 1990
-continued-

TREASURERS REPORT was approved.

Jeff polled the attendees with respect to meetings as the revised By Laws do not require two meetings per month. The majority of the attendees preferred 2 meetings per month.

Jeff also announced that the 1991 World Radio Sport Convention will be held in Portland. Their organizing committee will meet Saturday in Portland, there was an invitation for Club members to participate.

TRAINING:

Bud Bush, N7HKS, announced that he is starting a Novice Class on 11/29/90 at the MARS Station on McChord Field.

Bill Shimmin announced that 11 attendees of his course had passed their Novice tests. Others in the class will take the test in the next session. Several of the new Novices attended this meeting.

Jerry announced that Testing for All Classes will be held at the Clubhouse on 12/29/90. Also that the Extra Class tests have changed so the new book is needed for study.

Ralph, KA7FIG, announced that the Special Peoples Cruise will be held on 12/2/90. He has the necessary volunteers for support and they may be monitored on 146.82 MHz.

The meeting adjourned at 8:55 P.M.

Respectfully submitted,

Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$412.58
Repeater Fund	326.24
Flea Market Checking	4945.89
Murphy Favre Savings	6,579.46
Scholarship Memorial CD	1,660.58
Cash on Hand	1,142.00
Total All Accounts	$15,066.75

The Oregon Coast Emergency Repeater Association and Salem Repeater Association proudly present the 1991

SALEM HAMFAIR
and
ELECTRONIC SWAPMEET

SATURDAY, FEBRUARY 16
POLK COUNTY FAIRGROUNDS

West of Salem where Highway 22 meets 99W at Rickreall. Doors open at 9:00 a.m.

- **GRAND PRIZE:** Icom's new IC-725 HF Transceiver.

- **OREGON'S BIGGEST ELECTRONIC SWAP MEET!**
- **COUNTRY STORE:** Sell your gear with help from Salem ARC.
- **PRE-REGISTER** by February 10 and receive entry badges and door prize tickets by return mail. Registrations received beginning Feb. 11 will be held for pickup at the door.

Anyone 13 years or older must be registered to gain admittance to hamfair.

AMATEUR RADIO SUPPLY

C·COMM

plus many specialty dealers.

SALEM REPEATER ASSN.
P.O. BOX 784
SALEM, OR 97308

Yes, I'd like to be a part of the SALEM HAMFAIR. Enclosed is $ ________

for ________ Registrations at $5.00 each (**$6.00 at the door**)

and ________ swap tables at $5.00 per table ($7.50 with power)

HURRY! Swap tables sold-out last year . . .

Swap table participants must also register. *Make checks payable to Salem Repeater Association.*

Name ______________________________ Call ____________

Address ______________________________ Phone ____________

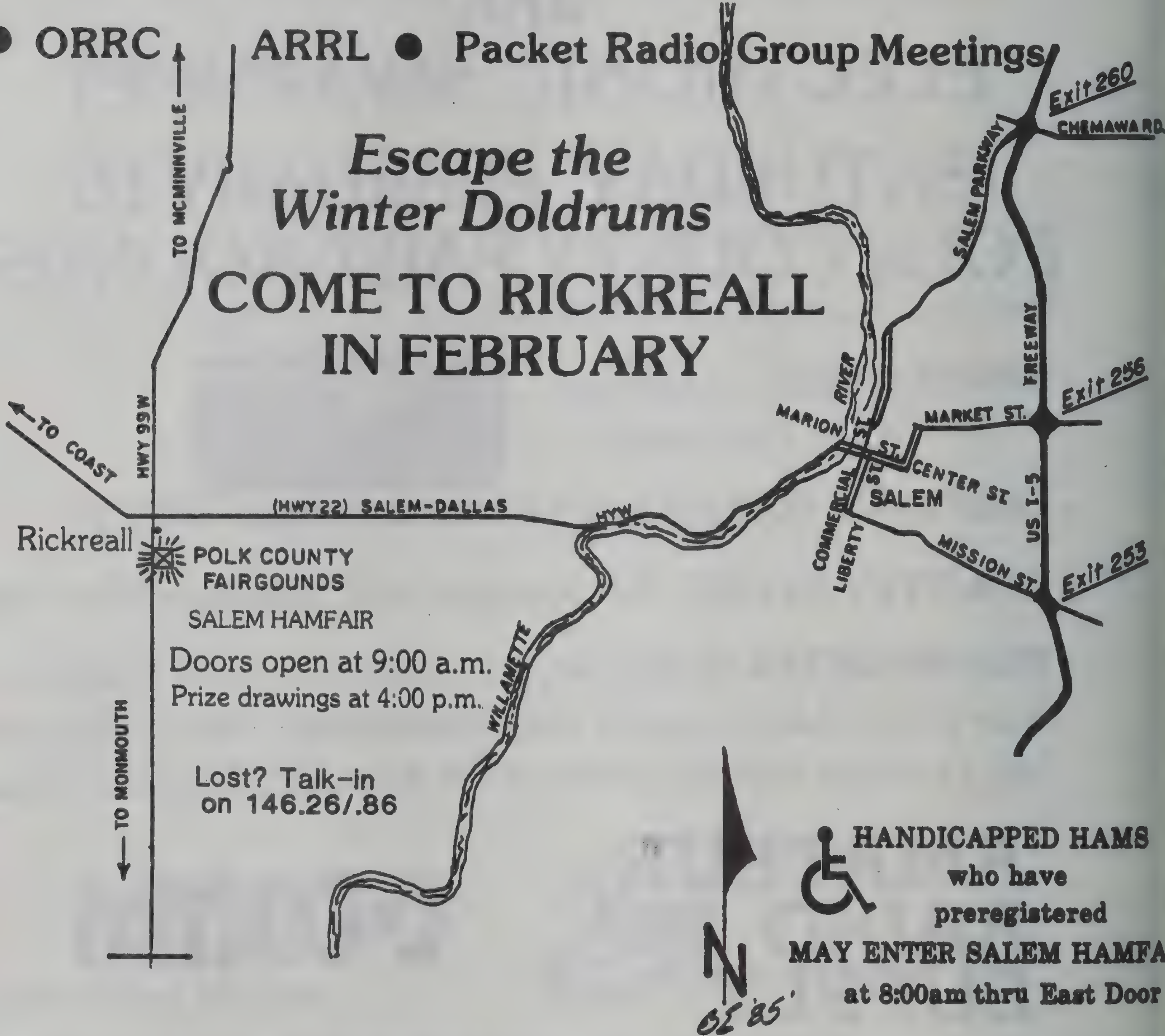
City ____________________ State ____________ Zip ________

Mail by February 2 and receive an extra door prize ticket with each admission.

No license tests this year so all can enjoy hamfair.

- **EASY ACCESS FROM INTERSTATE FIVE OR HIGHWAY 99W**: Take Exit 260A, the Salem Parkway route from I-5 South; Mission or Market Street exits from I-5 North.

- **ORRC** **ARRL** • **Packet Radio Group Meetings**


TO MCMINNVILLE
Exit 260
CHEMAWA RD.
SALEM PARKWAY
FREEWAY
RIVER
Exit 256
MARKET ST.
MARION ST.
CENTER ST.
COMMERCIAL ST.
LIBERTY
SALEM
US I-5
MISSION ST.
Exit 253
TO COAST
HWY 99W
(HWY 22) SALEM-DALLAS
HWY
Rickreall
POLK COUNTY FAIRGOUNDS
WILLAMETTE
TO MONMOUTH
N
OE 85'

Escape the Winter Doldrums

COME TO RICKREALL IN FEBRUARY

SALEM HAMFAIR

Doors open at 9:00 a.m.

Prize drawings at 4:00 p.m.

Lost? Talk-in on 146.26/.86

HANDICAPPED HAMS who have preregistered MAY ENTER SALEM HAMFA at 8:00am thru East Door

- **PLENTY OF GRAVELED PARKING.**

- **FOOD: Coffee, fresh pastries, hamburgers & chips, chili & french bread, PEPSI products**

- **OVERNIGHTERS**: Parking for self-contained RV's on the fairgrounds. Contact the Polk County Fairgrounds (623-3048) for details.

January 1991

‘HAPPY NEW YEAR’

SUN	MON	TUE	WED	THU	FRI	SAT
		1 --NEW YEAR’S DAY--- -RCT 2 METER NET- 147.38 @ 7:30 PM	2 W7DK BOARD MEETING- CLUBHOUSE 7:30 * JOHN -N6FUS * ‘MAC’ -W7FAB	3 * ‘ART’ -N7MFZ	4 * JULIAN -W7DXI	5 PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM * ‘TOM’ -WU7V
6	7	8 -RCT 2 METER NET- 147.38 @ 7:30 PM	9 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM * ‘DON’ -K7LMN * MICHAEL -KB6LCN	10 * LAURA CALEY	11	12 * CHARLES -KC0CE
13 * READE -N7AGG	14 * RAY -W7KFN * ‘CHUCK’ -WB7WOU * ‘ED’ -KA7HZH	15 -RCT 2 METER NET- 147.38 @ 7:30 PM -MVWS VE TESTING- See Bark note --LOGGER’S BARK-- -DEADLINE- * ‘ART’ -W7FJ * SYLVIA -KB7FWI	16 -LADIES AUXILIARY- CLUBHOUSE 7:30PM	17 * ‘MARV’ -KG7V * JOHN -W7ZMZ * ‘WILL’ -WA9RMK	18 * CLAYTON -KA7YTV	19
20	21 -MARTIN LUTHER KING JR. DAY * ‘AL’ -WA7DUK	22 -RCT 2 METER NET- 147.38 @ 7:30 PM	23 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM * PRASAD KOLLU * JEAN -WA7OII	24 * ‘LEN’ -WA7HHI	25	26 * ‘SUE’ -N7AFZ
27	28	29 -RCT 2 METER NET- 147.38 @ 7:30 PM * SCOTT	30 ARES MEETING Clubhouse 7:30	31		

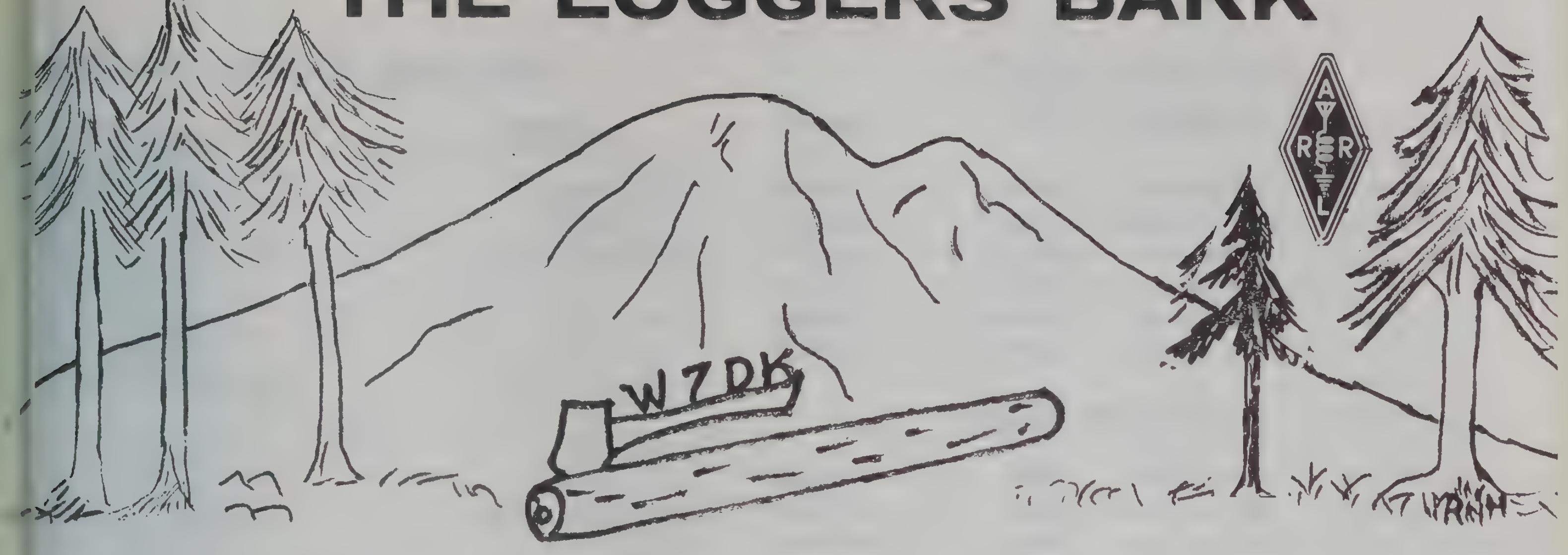
THE LOGGERS BARK

(USPS 568-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

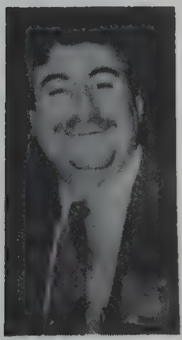
THE LOGGERS BARK



75TH ANNIVERSARY RCT 1916 - 1991

VOL.XXVIII NR. 2 W7DK FEBRUARY 1991

THE PRESIDENT'S CORNER



Greetings my friends! This is a really tough issue to write for. I have heard very little from you in response to last month's call to help on pending club projects. That disappoints me greatly.

With the exception of the Technical Committee, which has an excellent direction and commitment. I have seen no interest in Field Day or other long-term planning activities. Believe me, it's not going to happen overnight; and it's not going to happen at all if we don't see some motivation. Recall our outstanding Flea Market in October - planning began in January, when a few dedicated club members stepped forward to organize a committee.

I'm not asking for immediate action or decisions. All I hope you will do is volunteer to act on a planning group. Take your pick! Who knows, maybe you have a creative idea no one else has thought of which could make the event or operation an even greater success. Won't you please come forward.

As I compose this issue, I am also saddened to announce that I have received and accepted the resignation of Ken Moak, WA2JQW as your Vice President. Ken has served the club as an extremely effective Trustee and club member, however, has chosen to bow out due to work and other personal commitments. We wish Ken well and hope to see him again involved in club activities soon.

Nominations for Vice President were entertained at the first January club meeting and will be held open to the second meeting. Nominations will be closed and a written ballot voted on at the first February meeting. If you are at all interested in working with the Board on upcoming projects - especially club marketing and public exposure - please make your interest known for nomination. Thanks.

-continued next col.-

PRESIDENT'S CORNER

(continued)

Our February Board meeting is being moved to the THIRD Wednesday (February 20th). Our major focus will be goals and expectations for the coming year. If you would like to see the club aimed in a new direction or have ideas for other activities, please join us. We hope to see you there.

Now it's on to a one-week, well-earned vacation. The family is taking a little car drive along the West Coast. In so doing, awe are going to try mobile packet radio. It should make for an interesting experiment - especially for the stations we work along the way. Details to follow..

73's Jeff K7JF

UPCOMING EVENTS & PROGRAMS

FEB 2 - PINOCHLE/POTLUCK - Clubhouse - 7 PM.
FEB 13 - RCT CLUB MEETING - Lakewood Library - 7:30 PM.
PROGRAM:"County Hunting?" Roger, K7AYC & Kathleen, N0EYK will present a program on this facet of the Amateur Radio. Ideas & help getting started.
FEB 16 - SALEM HAMFAIR - Polk County Fairgrounds, OREGON
FEB 16 - LICENSE EXAMINATIONS - Clubhouse - 11 AM.
FEB 16/17- ARRL INTERNATIONAL DX CONTEST (C-W)
FEB 20 - RCT BOARD MEETING - Clubhouse - 7:30 PM.
(note: change to 3rd Wednesday not 1st Wednesday)
FEB 25 - LADIES PINOCHLE - Clubhouse - NOON.
FEB 27 - RCT CLUB MEETING - Lakewood Library - 7:30 PM.
PROGRAM: 'Packet Radio for the Absolute Beginner'. Topics: equipment needed; connections radio to computer; and basic info needed to make the first contact (hopefully many more!) Technical talk will not be allowed and questions will be encouraged
MAR 2 - PINOCHLE/POTLUCK - Clubhouse - 7 PM.
MAR 5 - EXTRA CLASS WORKSHOP BEGINS - Clubhouse
MAR 13 - RCT CLUB MEETING - Lakewood Library - 7:30 PM.
PROGRAM: Newest Amateur Radio. "More Than Radios" Sponsored by ICOM & produced by film maker KE7SA
MAR 30 - LICENSE EXAMS - Clubhouse - 10 AM.
APR 13 - ANNUAL BANQUET- Puyallup Elks- Details March Bark.

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT			
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	RALPH FULLER	KA7FIG	582-5841
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

MOORE, Mike S. KG7LD 458-3065
P.O. BOX 283
McKENNA, WA 98558 RCT# 1364

MOORE, Patrick S. KG7KM 458-3065
P.O. BOX 283
McKENNA, WA 98558 RCT# 1365

KAHN, Tony KG7LY 537-6603
P.O. BOX 44005
TACOMA, WA 98444 RCT# 1366

SUTTON, Galen W. KA7UQH 857-3230
12403 -113th AVE. N.W.
PORT ORCHARD, WA 98366 RCT# 1367

NEWMAN, Sandra A. KB7DOV none
2613 S.E. HIWAY 160 #605
PORT ORCHARD, WA 98366 RCT# 1368

BOX, Merton KA7NRA 426-7869
S.E. 171 SUNRISE DRIVE
SHELTON, WA 98584 RCT# 1369

MURPHY, THOMAS O. KB7MGS 759-5350
3109 N. 33rd STREET
TACOMA, WA 98407 RCT# 1370

MURPHY, SHIRLEY KB7MGR 759-5350
3109 N. 33rd STREET
TACOMA, WA 98407 RCT# 1371

NEW/CHANGE CALLS:

PATERSON, Janet	KB7MFZ
SELL, Evelyn R.	KB7MHZ
CLAWSON, Robert	KB7MHW

NEW/CHANGE ADDRESS/PHONE:

MEMERING, Stuart N6TEY 272-4590
corrected phone number

'silent key'

EDWARD R. PIGG W7KEW January 23, 1991

Attorneys at Law

Albertson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

WOMEN'S AUXILIARY

The next meeting of the Women's Auxiliary will be when and if a group of enthusiastic wives/mothers/significant others decide to make use of the Constitution and By-laws currently on hold.

The four Officers plus one member and one guest met January 16th on the date set to determine the feasibility of carrying on an active Auxiliary. Just as a year ago, there were no candidates to take over the leadership, so the present Officers were released from their duties and the assets dispersed.

The appliances and equipment, in the clubhouse, were turned over to the Radio Club of Tacoma and the checking account was closed. Moneys dispersed as follows:

1. *$75.00 allotted to cover 4 or 5 years, Sponsor fees of Radio Club Ladies bowling team.*
2. *$100.00 allotted for Pinochle Tournament expenses for approximately 5 years.*
3. *$100.00 set aside for Sunshine Fund for as long as it lasts.*
4. *$2,000.00 given to the Loggers Bark in appreciation.*

The balance ($200 or less) to be used for supplies for the clubhouse.

Those present felt we had gained many close friendships and much valuable experience throughout the years as members of the Auxiliary and regret it's demise.

January 5th Pinochle/Potluck had 13 participants and high scores were earned by Marjorie Ives and Julian Whaley. We play February 2nd and March 2nd following the 7:00 PM Potluck suppers, which are surprisingly well balanced with no advance planning.

(continued next column)

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WOMEN'S AUXILIARY

-CONTINUED-

Ladies day Pinochle fell on Christmas Eve Day in December, so we didn't play and the January 28th games are still ahead since the January 15 Bark deadline has already been stretched to cover the Auxiliary meeting. We plan to play February 25th and we welcome all Ladies who would care to join us at noon at the clubhouse.

Very glad to report Doris Emigh is out and about again after her recent knee replacement surgery.

Wilma Parkinson is recovering nicely from foot surgery and trying to stay home as ordered for a few days at least.

Eve and Ken Anderson had a bout with the Flu but are finally on the mend.

Gus Lingwall, KA7RUR. recovering from knee replacement surgery on the 16th.

Dulcy Etherington is recovering from gall bladder surgery on the 22nd. Doing OK.

Any others that are sick or mending, we wish them well and we remind you readers to let us know when we can send someone a word of cheer.

Take care..... Ethel Devish

DAILY PRESS

Amateur radio operator Jerry Sanden would be pressed into service in the event of a major earthquake. See story A2.

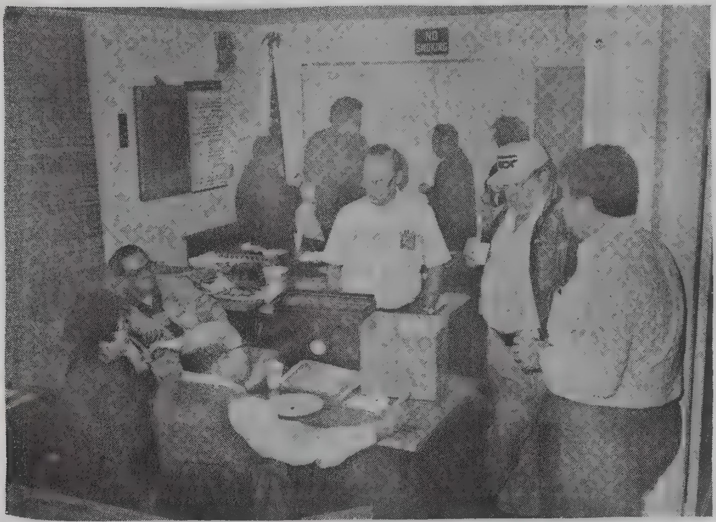
THE ABOVE PICTURE WAS COPIED FROM THE VICTORVILLE, CALIFORNIA DAILY PRESS, RECEIVED FROM ODESSA SANDEN, XYL OF JERRY, K7YCI, FORMER MEMBER OF RCT. THE COMPLETE ARTICLE AND LETTER FROM ODESSA WILL BE POSTED ON THE BULLETIN BOARD AT THE CLUBHOUSE.

EXTRA CLASS WORKSHOP

A workshop for Advanced class amateurs who wish to take the Extra class written exam on March 30th will be held on four Tuesdays, beginning March 5th, 7 to 9 pm.

In the seven years that this workshop has been offered, all participants have passed the Extra test! The ARRL Extra class license manual and a scientific calculator are needed and will be available for purchase. Space is extremely limited. To sign up, contact Jerry, W7BUN 845-7652.

RCT MEETING NIGHT DEC.26th AT CLUBHOUSE



VE TEST

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of February (19th), which will begin at 7PM at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always welcome.

Lorna McAllister
Realtor xyl-W7MSR

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RCT MEETING NIGHT DEC. 26th AT CLUBHOUSE

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

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LARSEN ANTENNAS
ASTRON POWER SUPPLIES
CUSHCRAFT ANTENNAS
MARINE ANTENNAS
LAND MOBILE RADIOS
ALINCO RADIOS
MIRAGE AMPLIFERS

ROHN ANTENNAS
SMILEY ANTENNTAS
ALLIANCE ROTORS
KLM ANTENNAS
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HRS 10a-6p WED THRU FRI
HRS 10a-3p SATURDAYS

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[ED'S NOTE]

On the next two following pages are printed maps sho the latest packet network stations. They were printed separate pages so that they may be removed and scotch-ta together resulting in a map from Canada, Washington, Ore and California.

SWAP COLUMN

WANTED:
73 Magazine for February, 1982.
Need only long enough to copy article.
Call or contact Roy N7BXI 474-7179

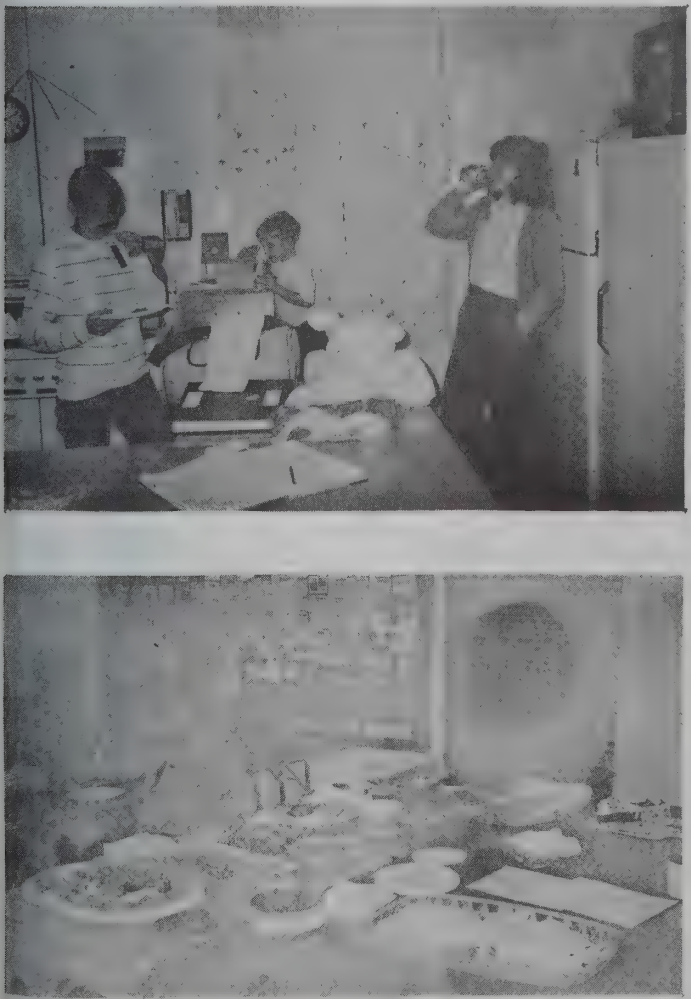
* *

POET'S RETREAT

when all the wires are down, and when
all the central places of your heart
are covered by the snows of pessimism
and the ice of cynicism, then, and
only then, are you truly grown old.
and may God have mercy on your soul.

[From "Letters" column of Road & Track Magazine,
December 1990) Author unknown.
de W7KKN

RCT MEETING DEC. 26th AT CLUBHOUSE



[Ed. note]
With the 75th anniversary of the Radio Club of Tacoma, the following column will be here each month covering news of the RCT during it's infancy years back in the early 1900's.

OLD GROWTH GLEANINGS FROM PAST CLUB MINUTES

de W7KKN

LOGGING IN AT CLUBHOUSE:

NOVEMBER 3, 1931. - Aufang W7BMG; February 9, 1932 - Reuter W7KT; April 19, 1932 - Braidwood W7AZR; May 31, 1932 - Gunston W7AAE (Ed. The "G" in C&G Radio). July 26, 1932 - Moberg W7CMO; August 9, 1932 - Mrs. Aufang (Later to be W7OVW); November 15, 1932 - Newton H. Grimes; December 26, 1933 - Ev. Cutting (The "C" in C&G Radio; April 9, 1934 - Norberg W7EHQ; April 24 - Joe Asplund W7IG; May 12 - Dodge W7BTV; May 15 - Emigh W7ER; March 26, 1935 - Spike W7OS; and August 26, 1936 - Wallace W6AM, R.J.Devish W7AZI.

- - - - - - - - - - - -

MINUTES - SEPTEMBER 6, 1927

Meeting called to order at 8:00 PM. 15 members present..... Tuning & Traffic - 7WC reported as loudest Tacoma station in Vancouver B.C. House committee reports cleaning up shack with aid of Hon. President. Mr. Dix gives report on Vancouver convention... Convention trophies displayed. House committee instructed to wash old beer off shack walls. New light wanted for shack. ....Adjourned 8:30 PM.

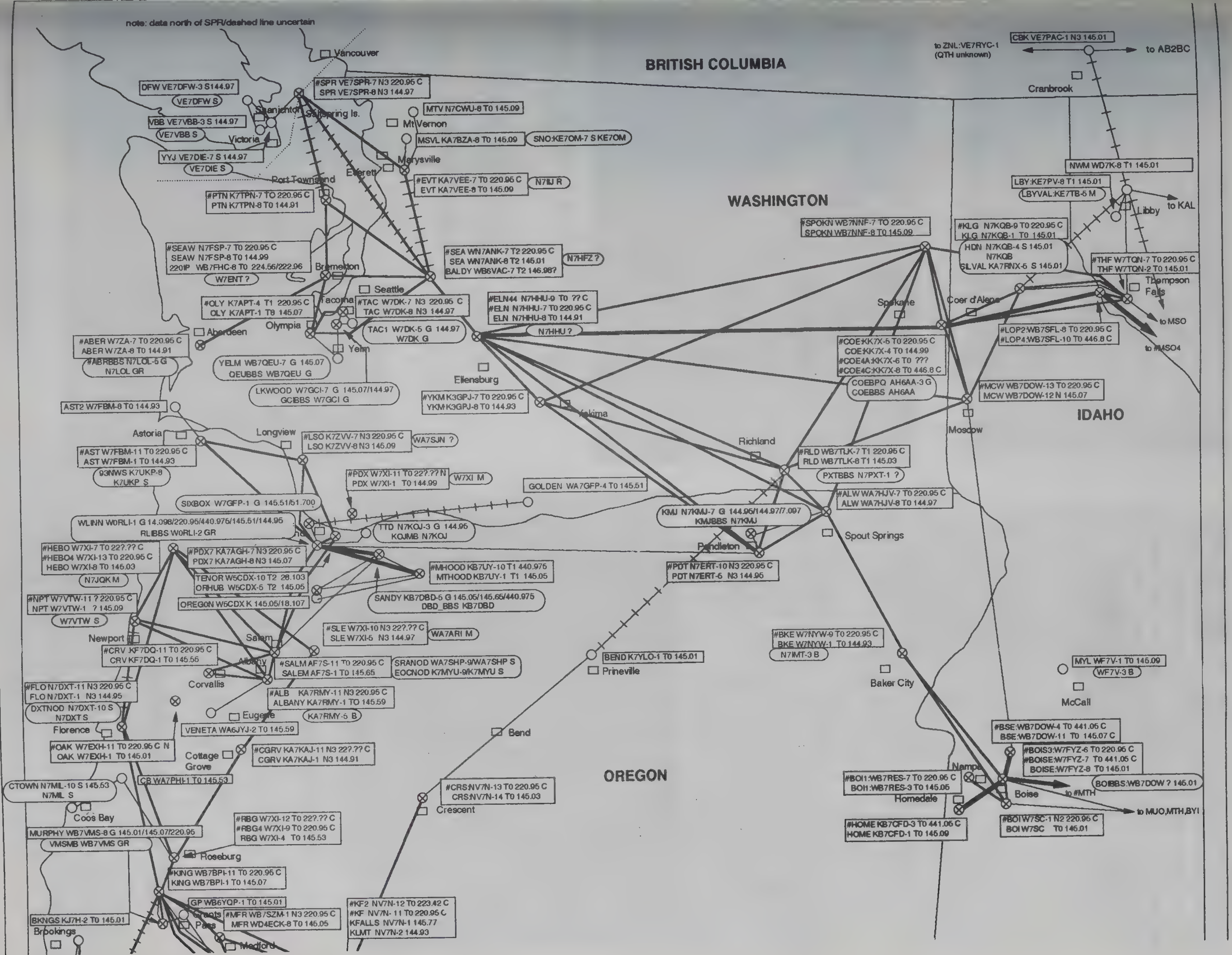
MINUTES - FEBRUARY 12, 1924

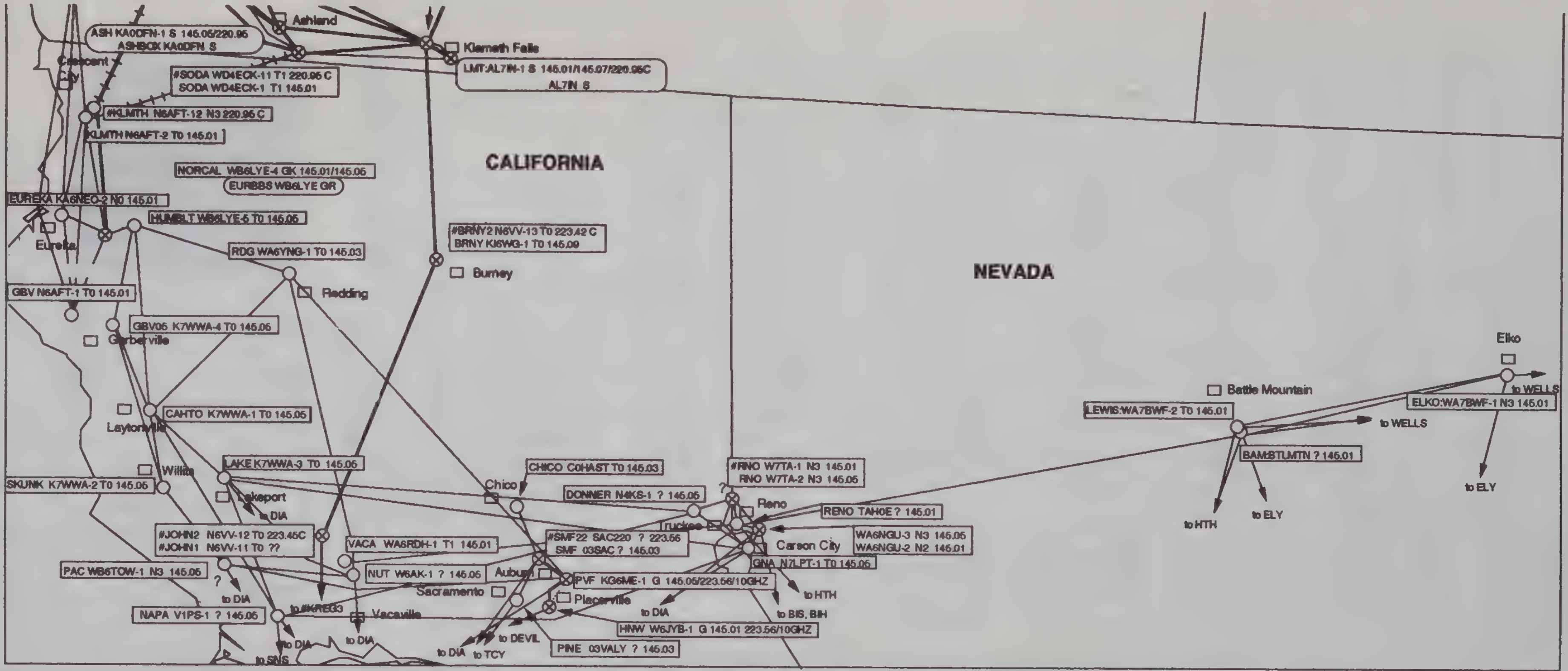
Meeting called to order at 8:20 PM. ... Minutes read and approved..... Tovey, Beckett, Bennett and Fowler were appointed as a housing committee... Empowering them to get a meeting place for not more than $5 a month.

= = = = = = = = = = = = = =

S W L LISTENING POST

"Voice of Free Iraq" is a service directed into Iraq from Saudi, Egyptian, and Syrian transmission sites. All frequencies have been heard from 0330-0805z and 1430-2020z. Known frequencies are 17940, 15600 and 9560-9570 KHz. Iraqis are trying to jam these frequencies, so good hunting. Be on the lookout for the "Voice of Peace". Should be in English at 15500 Khz. Times currently unknown. Actually captured Kuwait 500 KW transmitter.


note: data north of SPR/dashed line uncertain
BRITISH COLUMBIA
WASHINGTON
OREGON
IDAHO
Vancouver
Saanichton
Saltspring Is.
Victoria
DFW VE7DFW-3 S144.97
VE7DFW S
VBB VE7VBB-3 S 144.97
VE7VBB S
YYJ VE7DIE-7 S 144.97
VE7DIE S
#SPR VE7SPR-7 N3 220.95 C
SPR VE7SPR-8 N3 144.97
MTV N7CWU-8 T0 145.09
Mt Vernon
MSVL KA7BZA-8 T0 145.09
SNO:KE7OM-7 S KE7OM
Marysville
Everett
Port Townsend
#EVT KA7VEE-7 T0 220.95 C
EVT KA7VEE-8 T0 145.09
N7IIJ R
#PTN K7TPN-7 TO 220.95 C
PTN K7TPN-8 T0 144.91
#SEAW N7FSP-7 T0 220.95 C
SEAW N7FSP-8 T0 144.99
220IP WB7FHC-8 T0 224.56/222.96
W7ENT ?
Bremerton
#SEA WN7ANK-7 T2 220.95 C
SEA WN7ANK-8 T2 145.01
BALDY WB6VAC-7 T2 146.987
N7HFZ ?
Seattle
Tacoma
#OLY K7APT-4 T1 220.95 C
OLY K7APT-1 T8 145.07
#TAC W7DK-7 N3 220.95 C
TAC W7DK-8 N3 144.97
TAC1 W7DK-5 G 144.97
W7DK G
#ELN44 N7HHU-9 T0 ?? C
#ELN N7HHU-7 T0 220.95 C
ELN N7HHU-8 T0 144.91
N7HHU ?
Aberdeen
Olympia
Yelm
#ABER W7ZA-7 T0 220.95 C
ABER W7ZA-8 T0 144.91
#ABRBBS N7LOL-5 G
N7LOL GR
YELM WB7QEU-7 G 145.07
QEUBBS WB7QEU G
LKWOOD W7GCI-7 G 145.07/144.97
GCIBBS W7GCI G
Ellensburg
#YKM K3GPJ-7 T0 220.95 C
YKM K3GPJ-8 T0 144.93
Yakima
AST2 W7FBM-8 T0 144.93
Astoria
Longview
#AST W7FBM-11 T0 220.95 C
AST W7FBM-1 T0 144.93
93NWS K7UKP-8
K7UKP S
#LSO K7ZVV-7 N3 220.95 C
LSO K7ZVV-8 N3 145.09
WA7SJN ?
#PDX W7XI-11 T0 22?.?? N
PDX W7XI-1 T0 144.99
W7XI M
GOLDEN WA7GFP-4 T0 145.51
SIXBOX W7GFP-1 G 145.51/51.700
WLINN W0RLI-1 G 14.098/220.95/440.975/145.51/144.95
RLIBBS W0RLI-2 GR
TTD N7KOJ-3 G 144.95
KOJMB N7KOJ
#HEBO W7XI-7 T0 22?.?? C
#HEBO4 W7XI-13 T0 220.95 C
HEBO W7XI-8 T0 145.03
N7JQK M
#PDX7 KA7AGH-7 N3 220.95 C
PDX7 KA7AGH-8 N3 145.07
TENOR W5CDX-10 T2 28.103
ORHUB W5CDX-5 T2 145.05
OREG0N W5CDX K 145.05/18.107
#MHOOD KB7UY-10 T1 440.975
MTHOOD KB7UY-1 T1 145.05
SANDY KB7DBD-5 G 145.05/145.65/440.975
DBD_BBS KB7DBD
#NPT W7VTW-11 ? 220.95 C
NPT W7VTW-1 ? 145.09
W7VTW S
Newport
Salem
#SLE W7XI-10 N3 22?.?? C
SLE W7XI-5 N3 144.97
WA7ARI M
#CRV KF7DQ-11 T0 220.95 C
CRV KF7DQ-1 T0 145.56
Albany
Corvallis
#SALM AF7S-11 T0 220.95 C
SALEM AF7S-1 T0 145.65
SRANOD WA7SHP-9/WA7SHP S
EOCNOD K7MYU-9/K7MYU S
#FLO N7DXT-11 N3 220.95 C
FLO N7DXT-1 N3 144.95
DXTNOD N7DXT-10 S
N7DXT S
Florence
#ALB KA7RMY-11 N3 220.95 C
ALBANY KA7RMY-1 TO 145.59
KA7RMY-5 B
Eugene
VENETA WA6JYJ-2 T0 145.59
#OAK W7EXH-11 T0 220.95 C N
OAK W7EXH-1 T0 145.01
Cottage Grove
#CGRV KA7KAJ-11 N3 22?.?? C
CGRV KA7KAJ-1 N3 144.91
CB WA7PHI-1 T0 145.53
CTOWN N7MIL-10 S 145.53
N7MIL S
Coos Bay
MURPHY WB7VMS-8 G 145.01/145.07/220.95
VMSMB WB7VMS GR
#RBG W7XI-12 T0 22?.?? C
#RBG4 W7XI-9 T0 220.95 C
RBG W7XI-4 T0 145.53
Roseburg
#KING WB7BPI-11 T0 220.95 C
KING WB7BPI-1 T0 145.07
GP WB6YQP-1 T0 145.01
Grants Pass
#MFR WB7SZM-1 N3 220.95 C
MFR WD4ECK-8 T0 145.05
BKNGS KJ7H-2 T0 145.01
Brookings
Medford
Bend
BEND K7YLO-1 T0 145.01
Prineville
#CRS:NV7N-13 T0 220.95 C
CRS:NV7N-14 T0 145.03
Crescent
#KF2 NV7N-12 T0 223.42 C
#KF NV7N- 11 T0 220.95 C
KFALLS NV7N-1 145.77
KLMT NV7N-2 144.93
#SPOKN WB7NNF-7 TO 220.95 C
SPOKN WB7NNF-8 T0 145.09
Spokane
Coer d'Alene
#COE:KK7X-5 T0 220.95 C
COE:KK7X-4 T0 144.99
#COE4A:KK7X-6 T0 ???
#COE4C:KK7X-8 T0 446.8 C
COEBPQ AH6AA-3 G
COEBBS AH6AA
#MCW WB7DOW-13 T0 220.95 C
MCW WB7DOW-12 N 145.07
Moscow
Richland
#RLD WB7TLK-7 T1 220.95 C
RLD WB7TLK-8 T1 145.03
PXTBBS N7PXT-1 ?
#ALW WA7HJV-7 T0 220.95 C
ALW WA7HJV-8 T0 144.97
KMJ N7KMJ-7 G 144.95/144.97/7.097
KMJBBS N7KMJ
Pendleton
Spout Springs
#PDT N7ERT-10 N3 220.95 C
PDT N7ERT-6 N3 144.95
#BKE W7NYW-9 T0 220.95 C
BKE W7NYW-1 T0 144.93
N7IMT-3 B
Baker City
MYL WF7V-1 T0 145.09
WF7V-3 B
McCall
#BSE:WB7DOW-4 T0 441.05 C
BSE:WB7DOW-11 T0 145.07 C
#BOIS3:W7FYZ-6 T0 220.95 C
#BOISE:W7FYZ-7 T0 441.05 C
BOISE:W7FYZ-8 T0 145.01
BOIBBS:WB7DOW ? 145.01
Nampa
#BOI1:WB7RES-7 T0 220.95 C
BOI1:WB7RES-3 T0 145.05
Homedale
Boise
to #MTH
to MUO,MTH,BYI
#HOME KB7CFD-3 T0 441.05 C
HOME KB7CFD-1 T0 145.09
#BOI W7SC-1 N2 220.95 C
BOI W7SC T0 145.01
CBK VE7PAC-1 N3 145.01
to ZNL:VE7RYC-1
(QTH unknown)
to AB2BC
Cranbrook
NWM WD7K-8 T1 145.01
LBY:KE7PV-8 T1 145.01
LBYVAL:KE7TB-5 M
Libby
to KAL
#KLG N7KQB-9 T0 220.95 C
KLG N7KQB-1 T0 145.01
HDN N7KQB-4 S 145.01
N7KQB
SILVAL KA7RNX-5 S 145.01
#THF W7TQN-7 T0 220.95 C
THF W7TQN-2 T0 145.01
Thompson Falls
to MSO
to #MSO4
#LOP2:WB7SFL-8 T0 220.95 C
#LOP4:WB7SFL-10 T0 446.8 C


Ashland
ASH KA0DFN-1 S 145.05/220.95
ASHBOX KA0DFN S
Klamath Falls
LMT:AL7IN-1 S 145.01/145.07/220.95C
AL7IN S
Crescent City
#SODA WD4ECK-11 T1 220.95 C
SODA WD4ECK-1 T1 145.01
#KLMTH N6AFT-12 N3 220.95 C
KLMTH N6AFT-2 T0 145.01
CALIFORNIA
NORCAL WB6LYE-4 GK 145.01/145.05
EURBBS WB6LYE GR
EUREKA KA6NEO-2 N0 145.01
HUMBLT WB6LYE-5 T0 145.05
Eureka
#BRNY2 N6VV-13 T0 223.42 C
BRNY KI6WG-1 T0 145.09
RDG WA6YNG-1 T0 145.03
Burney
Redding
GBV N6AFT-1 T0 145.01
GBV05 K7WWA-4 T0 145.06
Garberville
NEVADA
Elko
Battle Mountain
LEWIS:WA7BWF-2 T0 145.01
ELKO:WA7BWF-1 N3 145.01
to WELLS
to WELLS
CAHTO K7WWA-1 T0 145.05
Laytonville
BAM:BTLMTN ? 145.01
to ELY
to HTH
to ELY
LAKE K7WWA-3 T0 145.05
CHICO C0HAST T0 145.03
#RNO W7TA-1 N3 145.01
RNO W7TA-2 N3 145.05
Willits
SKUNK K7WWA-2 T0 145.05
Chico
DONNER N4KS-1 ? 145.05
?
Reno
Lakeport
to DIA
RENO TAHOE ? 145.01
Truckee
#JOHN2 N6VV-12 T0 223.45C
#JOHN1 N6VV-11 T0 ??
VACA WA6RDH-1 T1 145.01
#SMF22 SAC220 ? 223.56
SMF 03SAC ? 145.03
Carson City
WA6NGU-3 N3 145.05
WA6NGU-2 N2 145.01
GNA N7LPT-1 T0 145.05
PAC WB6TOW-1 N3 145.05
NUT W6AK-1 ? 145.05
Auburn
PVF KG6ME-1 G 145.05/223.56/10GHZ
?
to DIA
Sacramento
Placerville
to HTH
NAPA V1PS-1 ? 145.05
to #KREG3
Vacaville
to DIA
to BIS, BIH
HNW W6JYB-1 G 145.01 223.56/10GHZ
to DIA
to DIA
to DEVIL
to DIA
to TCY
PINE 03VALY ? 145.03
to SNS

OREGON/WASHINGTON & BOARDERING AREAS VHF/UHF PACKET SYSTEM MAP

DEC, 1990

ROUTE SYMBOLS

━━━ 420-450MHz
═══ 220-225MHz
─── 144-148MHz
- - - - Other /unknown bands or wire
-+-+-+- variable quality path

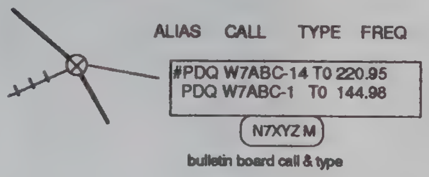
NODE SYMBOLS

○	single-port node
⊗	multi-port node
○○	same-location nodes
△	true digipeater
○	KANode

BULLETIN BOARD SYMBOLS

A	AA4RE
B	COMMUNITY MAIL BOX
G	G8BPQ
M	WA7MBL
S	MSYS
R	W0RLI

EXAMPLE


ALIAS
CALL
TYPE
FREQ
#PDQ W7ABC-14 T0 220.95
PDQ W7ABC-1 T0 144.98
N7XYZ M
bulletin board call & type

NODE SOFTWARE SYMBOLS

N0	NetRom1.0 Connect,Ident,Node
N1	NetRom1.1 like N0
N2	NetRom1.2 N1 + Routes
N3	NetRom1.3 N2 + CQ
T0	TheNet 1.0 like N3
T1	TheNet 1.1 like T0 + backbone "protection"
T2	TheNet 2.01+ like T0 + "heard" & "bye"
N	NNC like T0 + digi aliases
K	KANode
G	G8BPQ like N3+ports+bbs
M	MSYS like G
D	DX packet cluster

ADDITIONAL SYMBOLS

☐	city
?	uncertain/unknown
C	closed to direct access
N	temp not operating

Prepared by Jim Wagner, KA7EHK @ WA7ARI.OR.USA.NA bbs with particular assistance from VE7DIE's LAN40/LAN80 Maps, N7GXP's Montana Node Map, WB7DOW's Idaho Packet Map, & nodeops who provide location information about their nodes. Address changes, corrections, updates or questions to KA7EHK @ WA7ARI.OR.USA.NA. Next edition is planned for June, 1991. Prepared on MacPlus with MacDraw & HP DeskJet printer.

NOTE: In true amateur style, nodes come, change & go. This map is based on best information available at the time of publishing, including some "educated" guesses. Be aware that route quality changes with season, weather and equipment condition. Route inclusion criterion is that the route must be shown in "R"oute lists from nodes at both ends of the route. Preparer accepts no liability as a consequence of the use of this map. Transient & TCP/IP "nodes" are not included on this map; G8BPQ & MSYS nodes are not shown unless integral to routing. User-accessable PBBSs are shown as known; they are shown with the node where they can be reached; PLEASE DO NOT DX PBBSs!

NEWS FROM ARRL AND WESTLINK REPORT

de W7BUN

The effective date for the code-free Technician license is February 14th. License exams will be held at the Clubhouse for all classes of licenses Saturday, February 16th at 11 am. Pre-registration is not required. Applicants for the code free Technician will be required to pass Element 2, the Novice 30 question written exam, before they are eligible to take Element 3A, the Technician 25 question written exam.

Also effective February 14th, the FCC has amended its rules to permit people with certain disabilities to receive a waiver of the 13 and 20 wpm code exams. The applicant will have to be licensed (or pass the 5 wpm code exam), and have a certificate from a physician indicating that their handicap prevents them from taking a telegraphy examination.

Sometime in mid-February, the 80 meter Novice band will move down 25 kHz to reduce the interference between U.S.& Canadian Amateurs. The new band will be 3675 to 3725 kHz.

A federal law concerning FCC responsibility in time of war or national emergency has been changed. Amateur radio stations will no longer automatically be shut down in such cases.

In December, the U.S. Court of Appeals for the District of Columbia ruled against the ARRL's position on the reallocation of 220 to 222 MHz. The court ruled that the FCC acted within its discretion in awarding the band segment to land mobile users.

On January 3rd, Congressman Jim Cooper of Tennessee introduced the Amateur Radio Spectrum Protection Act of 1991. The proposed legislation would prevent any further loss of radio spectrum now allocated to the Amateur Radio Service.

W1AW code practice and CW bulletins in the 10 and 15 meter bands are now on new frequencies to prevent interference to AMTOR operations. The new frequencies are 21.0675 and 28.0675 MHz.

Canadian Amateurs may use special prefixes during February in honor of the Canada Winter Games. VE1-8: CG1-8; VY1-9: VG1-9; VO1-2: VO5-6. In March and April, VA1-8 prefixes will commemorate the 100th anniversary of Ukranian settlements in Canada.

The postal rate increase effective February 3 will raise the cost of DXing. Sending 1 ounce to Canada will cost 40 cents, 1 ounce to Mexico will be 45 cents. A half-ounce air mail letter to most countries will be 50 cents.

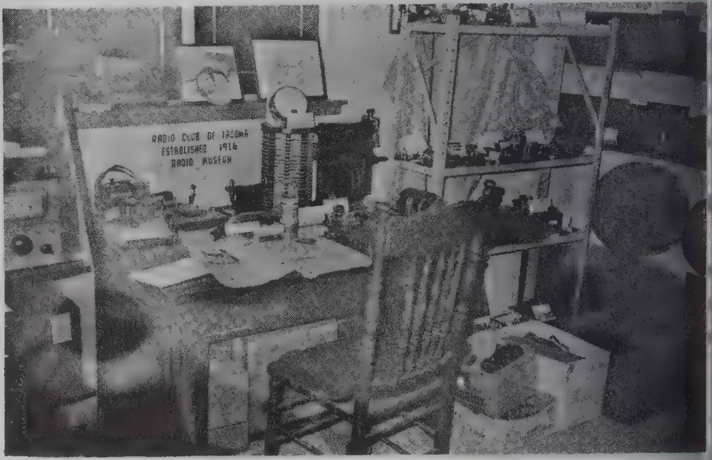
-continued next column-

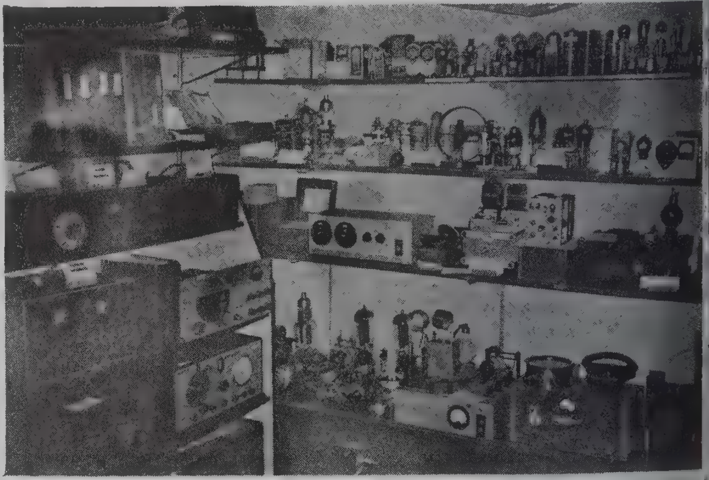
NEWS FROM ARRL AND WESTLINK REPORT

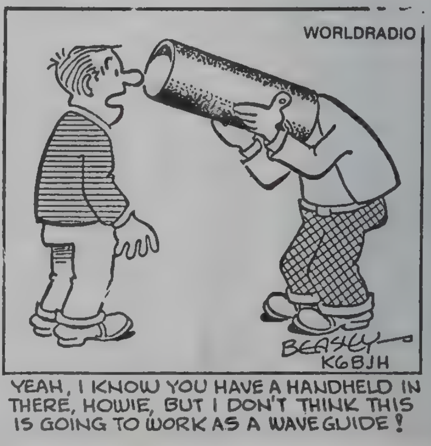
(continued)

Icom has sponsored a new TV program titled "More Than Rad os". This video was written and produced by film make Chuck Zappala, KE7SA, and is a total departure from an thing ever done in the past that features Amateur radio its theme. The word is that nobody who has seen it has le the room with a dry eye. (This video will be shown at t March 13th club meeting.)

RCT RADIO MUSEUM







YEAH, I KNOW YOU HAVE A HANDHELD IN THERE, HOWIE, BUT I DON'T THINK THIS IS GOING TO WORK AS A WAVEGUIDE!

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING DECEMBER 5, 1990

meeting of the Board of Directors of the Radio Club of ma was called to order at 7:30 P.M. by President Jeff dman, K7JF, with 7 members and 9 guests present.

a motion from Eva, the minutes of the Board meeting of mber 7, 1990 were accepted without reading.

ASURERS REPORT was approved.
Bills for Liability Insurance of $566 and Clubhouse Fire urance for $249 were discussed. The Equipment Insurance $7,500 value of $117.50 has been paid. Because of the h cost, Jerry will investigate options for the liability urance such as event coverage, and other companies and sent a recommendation for Board approval before month .

RESPONDENCE:
A letter from Marv Wheeler, KG7V, offering to buy the sed desk in the Clubhouse entry for their church was d. After discussion, it was **moved** Mac, **seconded** Ken, **ssed**, that the desk be offered to Marv for $10.00.

OLD BUSINESS

TES: The $4,200 in notes due for purchase of the proper- was discussed along with other possible needs for funds ch as the siding repair. After discussion, it was **moved** rry, **Seconded** Mac, **passed**, that the notes and interest to te, be paid.

ONE COSTS:
As a part of the cost savings discussions, Bob, WB7QCS, ggested that we contact US West to see if some other proach could reduce our phone costs. The discussion was bled to the next meeting.

COMA ELECTRONICS FLEAMARKET:
Ken reported that C/Comm still owes $105, otherwise all lls are paid and we had a profit of about $4,500.

ACKETS:
Frank needs 4 more orders before he can place a follow p order.

01 (c)(3) STATUS:
After discussion, **moved** Ken, **Seconded** Mac, **passed** with ne abstention, that the Club formally abandon the 501 c)(3) application project and solidify our 501 (c)(7) osition. A committee of Jerry, W7BUN, Ray, W7KFN, and if hey will accept, Don Perry, K7QLC, and Bill Morgan, W7GPR as appointed to review our compliance with requirements of ur 501 (c)(7) Tax Exempt Status.

-continued next col.-

MINUTES BOARD MEETING DECEMBER 5, 1990
-continued-

Doc Spike's license expired in 1985. It was decided not to try to get it renewed.

NEW BUSINESS:

GENERATOR REPAIR:
Bob, WB7QCS, recommended that we consider getting Bates or Clover Park to refurbish our two PE-95s. After discussion it was felt that Club members can work the electrical repairs but that engine repairs were needed on the unit in the new trailer. Bob will contact the schools to see if we can get the engines worked on.

CLUBHOUSE OPERATING PROCEDURE:
Because users are failing to open and close the Clubhouse properly, Jerry will prepare a detailed procedure and Ken will prepare a new sign citing these procedures.

MEMBERSHIP:
Applications were approved for:

Janet Paterson	Call Pending
Ken Shepard	W7POQ (reinstatement)
Evelyn Sell	Call Pending
Stewart Memering	N6TEY
Joe Williams	N7OHN
Robert Clawson	Call Pending

APPLICATION PROCEDURE: The revised By-Laws state membership shall commence with tender of a properly completed application and appropriate fee to any Officer or Board Member.

The procedure will be:

1. Officers and Board Members shall all have a stock of blank application forms and will be instructed by the Treasurer on how to verify proper completion.
2. Upon receipt of an application and fee, the Officer or Board Member shall verify completeness of the form, collect the fees and initial the form indicating receipt of the fee.
3. The Officer or Board Member receiving the application shall promptly turn the form and fee money over to the Treasurer.
4. The Treasurer shall accept the form and funds and prepare a receipt for the fees and a Membership Card for delivery to the applicant directly or by mail.
5. The Treasurer shall deliver the application to the Secretary for reporting in the next Board Meeting and General Meeting.
6. The Secretary shall acquire the Membership Certificate, Articles of Incorporation and By-Laws for delivery to the new member by the President.
7. The Secretary shall deliver the completed application to the Editor of the Bark.
8. The Editor of the Bark shall add the new member's application data to the membership data base, the Bark mailing list, and publish the new members names in the Bark.

(continued next page)

MINUTES BOARD MEETING DECEMBER 5, 1990

-continued-

MEMBERSHIP APPLICATION UPDATE:

To meet these new requirements, the membership application form will be updated. As recommended by Mac, the annual renewal of dues will also require filing of an annual application form so that the data base can be kept up to date. There is a need for better data to support ARES activities.

1991 DUES:

To meet the requirements of the new By-Laws the Board must establish the dues for the following year. 1991 dues will remain the same as for 1990 but with the pro-rata quarterly allocations as defined in SECTION TWO (C).

SEATTLE ANTENNA PROBLEMS:

Seattle's proposed ordnance limiting "Amateur Antennas in Trees" will be discussed in a hearing 12/19/90 at 9:00 AM in the Alaska Building, Room 1320. Four attorneys are reviewing letters submitted for selection of material to include in the challenge. 5 persons will be selected to speak on the issue.

CLUB RECORDS:

Ray indicated the need for an inventory to determine the Club's assets and for copies of all contractual obligations for Board Member information.

HONORARY MEMBERSHIP:

In accordance with By-Laws SECTION ONE (D) a nomination of retiring Board Member Jean Wheeler for Honorary Membership status was received from Ken Moak, WA2JQW, Frank Billingington III, KG7HB, and Willie T. Bourlet, KA7NXK. It was **moved** Ray, **seconded** Jerry, **passed** with Jean abstaining, that the Board refer the nomination to the membership for confirmation.

1990 PRIORITIES:

Jeff reviewed his 1990 major priorities list; the majority of them were accomplished and the new Board will build from the new base.

The meeting adjourned at 9:30 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

	12/05/90
General Fund Checking	$ 769.67
Repeater Fund	999.01
Flea Market Checking	445.89
Murphy Favre Savings	11.079.46
Scholarship Memorial Fund	1,660.58
Cash on Hand	0.00
Total	$14,954.61
Notes on Property:	$4,200.00

(cont.next col.)

MINUTES BOARD MEETING DECEMBER 5, 1990
-continued-

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING DECEMBER 12, 1990

The meeting of the Radio Club of Tacoma was called to order at 7:35 P.M. by President Jeff Freedman, K7JF, with 66 members and 15 guests present. A quorum was present to conduct official business.

PROGRAM:

Olivia Zatz, of Citizens Against Crime, presented a very interesting discussion of ways to control the risk to ones person or property from criminal attack. Her prime recommendation for protection is a high quality tear gas, Mil type CS.

MINUTES of the November 28, 1990 meeting were approved.

TREASURERS REPORT was approved.

LOGGERS CERTIFICATE ENDORSEMENTS were issued to Bob Stewart, WB7QCS and Marion O'Neal, WV7Z.

Membership Certificates were passed out to Janet Paterson, Evelyn Sell and Robert Clawson. They are graduates of the Novice class and are awaiting their calls.

HONORARY MEMBERSHIP was recommended for Jean Wheeler, WA7OII, by a petition from 3 members. In accordance with By-Laws SECTION ONE (D) the Board accepted the petition and voted in the December 5th 1990 Board Meeting to recommend membership approval. Jean has given many years of service to the Club as an Officer and Board member and served in Hamfair and Auxiliary functions. Jean Wheeler, WA7OII was approved for Honorary Membership by a unanimous vote of the membership present.

TRAINING:

Bill Shimmin reported completion of the Novice classes with 16 students passing their tests. The winter class will start Monday January 7th at 6 P.M. Tests will be held on December 29th at the Clubhouse.

CLUB JACKETS:

Frank, KG7HB, announced that 4 more orders are needed before he can place the order for the next lot.

ENTERTAINMENT BOOK:

Jerry has several books for sale, the Club gets a percentage of the proceeds.

The meeting adjourned at 8:55 P.M.

Respectfully submitted,
/S/
Ray Pedersen, W7KFN
RCT Secretary

February 1991

"DIAMOND ANNIVERSARY YEAR"

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2 PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM * JOHN -K7ASZ
3 * 'JEFF' -KB7GOA	4 *BRENT -N7OCC * 'DICK' -KB6PWR	5 -RCT 2 METER NET- 147.38 @ 7:30 PM *VERNA RYAN * JIM -K7YLM	6 * CARL -KB7LIG	7	8	9 * 'BOBBY' -WB7NAP * 'JOE' -KD7LJ
10 * 'RICH' -N7ANF	11	12 -RCT 2 METER NET- 147.38 @ 7:30 PM LINCOLN'S BIRTHDAY * CARMEANE PERRY	13 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM * KARYL -N7KWF	14 VALENTINE'S DAY	15 --LOGGER'S BARK-- -DEADLINE- -- * 'DENNY' FIELD	16 LICENSE EXAMINATION Clubhouse 11 PM ARRL INTERNATIONAL DX CONTEST (CW) -SALEM HAM FAIR- ELECTRONIC SWAPMEET ---
17 -SALEM HAMFAIR- ELECTRONIC SWAPMEET----	18 PRESIDENT'S DAY --	19 -RCT 2 METER NET- 147.38 @ 7:30 PM -MVWS VE TESTING- See Bark note * OLIVER -W7WIA * DONNA HATHAWAY	20 W7DK BOARD MEETING- CLUB HOUSE 7:30PM	21	22 WASHINGTON'S BIRTHDAY * JOHN -KB7BJL	23 * GARY -N7MJH
24	25 LADIES PINOCHLE CLUBHOUSE NOON	26 -RCT 2 METER NET- 147.38 @ 7:30 PM	27 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM	28		MARCH 2 PINOCHLE POTLUCK CLUBHOUSE 7PM

THE LOGGERS BARK

(USPS 568-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

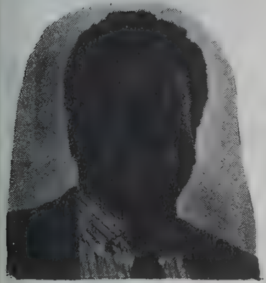
THE LOGGERS BARK

75TH ANNIVERSARY RCT 1916 - 1991

VOL.XXVIII NR. 3 W7DK MARCH 1991

THE PRESIDENT'S CORNER

by K7JF



Congratulations to Roger Nace, K7AYD, on his election as our new Vice President. Roger provides much needed enthusiasm and fresh ideas to our Board and we very much welcome his participation. A big thank you to Roger and XYL Kathleen for their excellent presentation on the County Hunters program.

You know folks, there are just so many facets to our hobby it boggles the mind. County hunting, DXing, rag chewing, message handling; the list goes on and on. It is truly amazing how many different activities we can involve ourselves in just by getting our toes wet.

In mid-February I tried something for the first time. I have always enjoyed contesting - Field Day, Sweepstakes, 10 Meter Contest and the like; you know - U. S. stations trying to work others around the country. For a really eye opening experience I decided to try the International DX Competition. Here, the world works each other - and boy the bands were wide open! Rather than jumping in with both feet first, I decided to compete with myself and try just working new countries to boost my DXCC total. In a period of four hours, my total commitment for the weekend, I worked 18 new countries; including a couple of rare ones on DX-peditions. I also gained a new understanding for packet DX cluster spotting nets.

That's what our hobby is all about friends. It's deciding to take a little bit of time away from our everyday routine and try something new. It's taking apart our stations, carting the equipment into the car and working mobile for the fun of it - just to see if it works. That's what the spirit and the adventure of our hobby is all about.

(continued page 5.)

UPCOMING EVENTS AND PROGRAMS

MAR 2 - PINOCHLE/POTLUCK - CLUBHOUSE - 7:00 PM

MAR 2/3 - ARRL SSB DX CONTEST

MAR 5 - EXTRA CLASS WORKSHOP BEGINS - CONTACT W7BUN

MAR 6 - RCT BOARD MEETING - CLUBHOUSE - 7:30 PM

MAR 9 - ELECTRONICS FLEA MARKET - PUYALLUP FAIR - 9 AM

MAR 13 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM PROGRAM: "MORE THAN RADIOS" - A NEW VIDEO, PRODUCED LOCALLY, SPONSORED BY ICOM - AN EMOTIONAL PRESENTATION WITH A VERY STRONG MESSAGE ADDRESSED AT AMATEURS - UNLIKE ANY VIDEO YOU'VE SEEN!

MAR 25 - LADIES PINOCHLE - CLUBHOUSE - 7:00 PM

MAR 27 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM PROGRAM: "INTRODUCTION TO FIBER OPTICS COMMUNICATIONS" BILL THRUSH, N7MLL, WILL PRESENT AN OVERVIEW OF CURRENT AND EVOLVING TECHNOLOGY, DESIGN AND FABRICATION OF FIBER OPTIC CABLE, AND DEMONSTRATE AVAILABLE HARDWARE. BILL TEACHES COURSES IN FIBER OPTICS AND COMPUTER MAIN FOR BOEING.

MAR 30 - LICENSE EXAMS - CLUBHOUSE - 10 AM

MAR 30/31 - CQ WPX SSB CONTEST

APR 1 - NOVICE CLASS BEGINS - CLUBHOUSE - 6 TO 8 PM.

APR 3 - RCT BOARD MEETING - CLUBHOUSE - 7:30 PM

APR 6 - PINOCHLE/POTLUCK - CLUBHOUSE - 7:00 PM

APR 20 - RCT BANQUET -PUYALLUP ELKS - Contact W7BUN

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ROGER NACE	K7AYC	862-8635
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7ONS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	JOHN KELLEY	W7KKN	759-6747
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

SPECIAL NOTICE!

Please note the address label on this issue of the Bark. If there is a red * after the name, this will be your last issue of the Bark. The red * indicates either your subscription has run our or your 1991 club dues have not been paid.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

PACHECO, Charles (Chuck) KB7MHV 843-1622
29417 - 22nd AVE. EAST
ROY, WA 98580 RCT# 1372

BELL, Mike N/C 843-1622
29417 - 22nd AVE. EAST
ROY, WA 98580 RCT# 1373

ROSEVEAR, Fred N/C 564-8510
418 FARALLONE AVE.
TACOMA, WA 98466 RCT# 1374

CATRON, Walter (Walt) W7TOU 531-3239
1611 SOUTH 104th
TACOMA, WA 98444 RCT# 1375

ALBERTSON, ROBERT G. N/C 759-3268
2915 NORTH 28th STREET
TACOMA, WA 98407 RCT# 1376

[Reinstatements]

O'HALECK, Mark N/C 474-1396
6829 S. OAKES
TACOMA, WA 98409 RCT# 1245

KUEHNE, Donald L. K7DK 878-4936
1349 SOUTH 250th STREET
DES MOINES, WA 98198 RCT# 762

JACKMAN, LEMUEL (Link) N7CEO 582-6736
5245 FILBERT LN. SW.
TACOMA, WA 98499 RCT# 988

NEW/CHANGE ADDRESS/PHONE:

CONGDON, Sue N7AFZ UNLISTED
P.O. BOX 1506
YELM, WA 98597-1506 [change of address]

ROACH, Tony/Curt/Sylvia KB7EJA NONE
P.O. BOX 295 WB4NMG
AUBURN, WA 98071-0295 KB7FWI [change of address]

DRAPER, Richard (Dick) WN7F unlisted
P.O. BOX 1743
MOSES LAKE, WA 98837-0212 [change of address]

RUSSMAN, Stephen WB7WUX unliste
P.O. BOX 297
PINE ISLAND, MN 55963 [change of address]

NEW/CHANGE/UPGRADES OF CALLS:

PATERSON, Janet	N7QHU
MURPHY, Tom	N7QHX
MURPHY, Shirley	N7QHW
PRICE, Gary	AA7HI
BABCOOK, Brent	K67AS

'silent keys' [former members of RCT]

Edward Lange	K7YOH	RCT #971	Joined June 1980
Denty Moore	WB7PKM	RCT #798	Joined February 19
Jim Hobbs	W7WIL	RCT #314	Joined July 1952

CHIPS FROM AN OLD BLOCK

Ladies Pinochle on January 28th had 2 tables of three handed games. Wilma Parkinson had high score. It's quite a different game when everyone plays for herself but a 6 card kitty with three cards up and three down gives one more courage to bid.

February 2nd Pinochle/Potluck had 15 in attendance. Genny Bishop and John Kelley were winners. We play March 2nd and April 6th. Everyone welcome.

Last month I commented on the well balanced meals our Potluck produced each month. On the 2nd we had 7 hot dishes, one cake and John's cookies. We all ate very well (no baked beans, can you believe?) from delicious chicken, hot vegetables and yummy casseroles. So even if we don't have salads, sandwiches and whatever, we do eat well.

I'm not getting reports of illness and I hope that means most everyone is well. Glenn Smith, N7DNH, had some 'out' patient surgery and is doing fine.

The "meet to eat" bunch are adding to their numbers. If you can make it come to:

Chucks Alibi on Mondays at 5 PM.;
Tacoma Yacht Club Wednesdays noon as guests of Ray W7FNC;
Meadow Park Golf Course Restaurant Fridays at 9 AM;
Madrona Links Restaurant (Gig Harbor) 1st Saturdays 10:30 AM.

The last one listed is the monthly meeting of the Peninsula Radio Club, however, about half of them are also W7DK members and on the February 2nd meeting there were 24 women and 25 men at separate tables. The QRM in the private room hit 30 over 9 but everyone was enjoying the chance to visit.

Please call me with some news..

...Ethel Devish, W7WLX

SMITH ADVERTISEMENT

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[Ed. note]
With the 75th anniversary of the Radio Club of Tacoma, the following column will be here each month covering news of the RCT during it's infancy years back in the early 1900's.

OLD GROWTH GLEANINGS FROM PAST CLUB MINUTES

de W7KKN

MINUTES - MARCH 13, 1923

Called to order 8:10 PM...23 members present. Miller reported logging transmissions sent by 7AGI on March 11, in which he called and signed off from 6 to 20 times. Motion passed to turn this report over to the Radio Inspector. Motion passed to communicate with Dept. of Commerce regarding the Ruston Smelter interference. (Ed's Note: This problem never got solved and was with us until the Smelter at Ruston ceased operations in the 80's.) Tovey was appointed to take charge of the banquet committee due to Greason's illness. Motion passed to assess each member $ 1.00 for the banquet, whether he attended or not. A 3 minute recess was declared in order to collect this from the members. Saturday was announced as the last day on which members could make reservations for the banquet....Treasurer reports $ 19.31 on hand....Olson gave a paper on the action of a five watt tube under different filament and plate voltages. Bentz and Miller offered further suggestions along this line... Adjourned 10:10 PM.

- -

MEMBERS LOG OF JULY 27, 1934

L. Kelly found front door open.

February 2, 1932, Weingarten complains "Eliminator on receiver was left on all night. Station was operated after meeting but no entries in log." On October 19, he further says, "Found door and window to operating room open - FB for the morning after the night before. - 2 tubes stolen".

Then on October 6, 1933; "Someone left the floodlight on".

- -

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

PUZZLE CORNER

de:N7DNH

All words run up, down or from corner to corner. Words may be backwards or forwards. Find all words on list and circle them in puzzle. GOOD LUCK !

```
E C N A T S I S E R J O U L E C
X O O J Z E N E R A X H T A M A
R I F N X W I R E D T M G R B P
A L R B D C H I P I R S N D S A
Y A E X C U J E M O I O I I L C
T R O L O R C S A H O O D R E I
I C U L N R A T O M D E N E L T
U E E E D E P R A E E A I C L O
N D N C U N A A U N M U B T A R
I O C T C T C M D E C M O H R W
T C Y E T S I E I P O E T E A T
N R E W O P T S O L X R T T P L
O O S E R E A H U R O E T H H O
C L D I S P N O A H M U U C A V
U O I T N O C M S I T E N G A M
N C S F U S E S E I R E T T A B
```

1. AMPERE
2. ARC
3. ATOM
4. AUDIO
5. BATTERIES
6. BINDING (book)
7. CAPACITANCE
8. CAPACITOR
9. CHIP
10. COIL
11. COLOR CODE
12. CONDUCTANCE
13. CONDUCTOR
14. CONTINUITY
15. COULOMB
16. CURRENT
17. DIODE
18. DIRECT
19. FREQUENCY
20. FUSES
21. JOULE
22. MAGNETISM
23. MATH
24. MESH
25. METER
26. MHO
27. NODE
28. OHMS
29. PARALLEL
30. POWER
31. RADIO
32. RESISTANCE
33. SERIES
34. SHORT
35. SIEMAN
36. TESTS
37. TRIODE
38. VACUUM
39. VOLT
40. WATT
41. WET CELL
42. WIRE
43. XRAY
44. ZENER

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ICOM RADIOS **ROHN ANTENNAS**
LARSEN ANTENNAS **SMILEY ANTENNTAS**
ASTRON POWER SUPPLIES **ALLIANCE ROTORS**
CUSHCRAFT ANTENNAS **KLM ANTENNAS**
MARINE ANTENNAS **MARINE RADIOS**
LAND MOBILE RADIOS **SCANNERS**
ALINCO RADIOS **RADAR DETECTORS**
MIRAGE AMPLIFERS **CB RADIOS**
TELEPHONE ANSWERING MACHINES

WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS **DICK HAZELMYER**
KA7DCX **WB7CRR**

VE TESTING SESSION SCHEDULE

Volunteer Examination Sessions - Puget Sound Area - Feb.

First Saturday - 10 AM - North Seattle Community College, Room 3343, 9600 College Way North - Contact Mike Mitchel W7WHT, 282-1438, Seattle.

First Tuesday - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab, Everett - Contact Larry Luchi, W7KZE, 348-2234, Everett.

Second Thursday - 7 PM - PUD Building, 210th SW and Hwy 9 Lynnwood Contact Clarence Jones, WK7T, 365-7819, Seattle.

Second Friday - 7PM- Shoreline Senior Citizen Center 835 155 St, Seattle. Contact Bob WN7V, 788-3129, Woodinville.

Second Saturday - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets, Everett - Contact Loren Hole, KK7M, 355-2141, Everett.

Second Saturday - 10 AM - Riverside Inn, 14066 Interurban Ave, Tukwila Contact Mary Lewis, W7QGP, 523-9117, Seattle.

Third Tuesday - 7 PM - Fire Station, 1101 D St. NE, Aubur Contact Henry Heritage, NK7E, 474-6145, Tacoma.

Third Friday - 6:30 PM - 4421 Meridian, Bellingham. Conta Jack Jackman, K7IWX, 734-0577, Bellingham.

Third Saturday - 1 PM - Good Neighbor Center, 305 S. 43 S Renton Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent.

Third Saturday - Odd Numbered Months - PUD Building, Stanwood. Contact Toni Garland, N7DX, 387-6390, Stanwood.

Third Saturday - Every Fourth Month - 9:30 AM - Pearsall Center, 2109 Sumner Ave., Aberdeen. Next Scheduled Sessio May 18. Contact Nick Bender, NX7W, 249-4671, Montesano.

Fourth (Last) Wednesday - 7 PM - Prism Electric, 14682 NE 95 St., Redmond. Contact Mark McKibbin, WR7V, 827-5782, Kirkland.

Fourth Saturday - 9:30 AM - Olympic College, Room T-111, Technical Building, Bremerton - Contact Dave Brooks, N7HT 876-3120, Port Orchard.

Quarterly - Saturday - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., Tacoma - Contact Jerry Seligman, W7BUN 845-7652. Next Scheduled Sessions March 30, June 22.

Semiyearly - Saturday - 9 AM - United Church, 110 E. 11, Room 106, Olympia. Contact Shirley Rohr, N7NIJ, 754-5801, Olympia. Next Scheduled Sessions May 11, December 14.

PLEASE SEND ANY ADDITIONS, CORRECTIONS OR UPDATES TO JEFF FREEDMAN, K7JF @ W7DK

PRESIDENT'S CORNER

[continued from page one]

I welcome any similar experiences you would care to share with your fellow club members. I even more would like to hear about your dreams of DXpeditions to remote islands, winning contests or something simple like trying a new mode out for the first time. Maybe there's something to be learned from our dreams - maybe they can be turned into new found skills. Chances are there's someone in your boat with the same ambitions or others who may be able to lend a helping hand. You will never know until you give it a try!

Lastly, I have to apologize to the membership for my absence at both March regular club meetings. Unfortunately, I have business to attend to out of town. In the meantime, I still will look forward to your telephone calls with suggestions and constructive comments.

Until next month, thanks for reading.
73, Jeff K7JF

GLEN GALATI KA7BOJ

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RADIO CLUB OF TACOMA

75th ANNIVERSARY LOGGER'S CERTIFICATE CONTEST

To commemorate the 75th anniversary of the founding of the Radio Club of Tacoma, the Board of Directors has authorized a year long contest to encourage activity and on-the-air contacts among its members. The following guidelines shall apply:

CONTEST PERIOD: April 1, 1991 0000z to April 1, 1992 0000z

FREQUENCIES/MODES: All valid amateur radio frequencies and modes may be used, including but not limited to CW, SSB, AM, FM, Packet, AMTOR and RTTY. Contacts by repeater will be allowed. Only contacts between current Radio Club of Tacoma members will count.

EXCHANGE: To count as a contact toward credit for this contest, a valid two-way contact must exchange the following information between stations: Call, Name and QTH. Members are encouraged to make contacts of greater length, to become familiar with one another on a friendly, non-competitive basis. Contacts, made during other contests throughout the year, will count. However, must be submitted separately for credit in this contest.

LOGGING: Use your own form of log. Entries must include date, time on/off and exchange. The log must also include your name, call, location and multiplier sought.(see below)

SCORING: Each valid contact between members shall count as one (1) point. An additional one (1) point shall be awarded for the receipt of each written contact confirmation (QSL) verifying information shown in the log. Use your own form, however, to be valid the confirmation must be signed by the issuing station operator. Logs should be submitted in multiples of 25 contacts. Appropriate endorsements will be awarded for each multiple of contacts. Upon conclusion of the contest period, special plaques will be awarded to the member(s) compiling the highest number of contacts and points. All members submitting logs will be recognized in the Logger's Bark.

LOGS SHOULD BE MAILED TO:

Radio Club of Tacoma
Logger's Contest
P. O. Box 11188
Tacoma, Washington 98411

DEADLINE FOR FINAL LOGS: Must be postmarked no later than April 5, 1992.

ANNOUNCING THE 10TH ANNUAL
MIKE & KEY ARC FLEA MARKET
MARCH 9, 1991
THE NORTHWEST'S LARGEST
@ 44,000 SQ. FEET
*** DON'T MISS IT ***

NEWS FROM ARRL AND WESTLINK REPORT

de W7BUN

The 80-meter Novice band move to 3675-3725 kHz will take place March 16th. All class licensees should remember that their power limit in this range is 200 watts output, the same as the Novice power limit.

The ARRL's membership is rebounding from the inevitable drop following last April's dues increase (the first in eight years). At the end of 1990 total members plus subscriptions stood at 149,951. Also at year's end, FCC's statistics show over a half-million hams licensed in the U.S. for the first time. On December 31, 1990, there were a total of 500,243 operators, broken down as follows: Amateur Extra Class, 53,836; Advanced Class, 105,309; General Class, 119,796; Technician Class, 127,427; and Novice Class, 93,875.

An amateur packet message addressed to "ALL@USA" has resulted in several packet operators receiving notices of apparent liability from the FCC, and notices of apparent violation for several more. The BBS owners had permitted the posting and passing on of "business traffic" which just happened to be from an anti-war organization. The message originated at WA3ONS and solicited recipients of the message to call a national 900 number to tell Bush, "No war". The FCC states, "This activity was a facilitation of the business affairs of the Coalition to Stop U.S. Intervention in the Middle East and therefore in violation of Section 97.113(a)." This action is not sitting very well with the packet community that from all indications appears to be readying to do battle with the FCC over the issue of immunity from prosecution of PBBS operators for forwarding the postings of other hams.

Radio M-1, the latest Soviet Amateur Radio satellite was launched in early February. The satellite, a joint effort of USSR and German hams, is now designated AMSAT-OSCAR 21 (AO-21), and is undergoing initial testing. Also, Musa Manarov is active on packet from the Soviet MIR space station. Signals have been strong on 145.550 MHz, although U2MIR-1's TNC has a very short time-out.

- continued next column -

*** R.C.T. INVITATION ***

80TH BIRTHDAY PARTY
FOR
Helen Asplund - W7WRI
on
Saturday, MARCH 23, 1991
2 TO 5 PM
@
OHOP GRANGE
41608 - MOUNTAIN HIWAY (HWY 7)

NEWS FROM ARRL AND WESTLINK REPORT

- continued -

Glenn Baxter, K1MAN, has received a second notice of vio
tion from the FCC for promoting his International Amat
Radio Network (IARN) on the air. The FCC claims that t
type of operation is broadcasting, and it also is faci
tating the business affairs of his IARN. Baxter, in t
has sued the ARRL for character defamation and is threat
ing to take the FCC to court. The danger of all this
that Baxter may prove his point, but destroy amateur ra
o's historic privilege of providing bulletins of gene
interest to amateurs on the air. Also, in danger is
privilege of making announcements of club activities
events - these announcements could be consider
"facilitating the business of a club", therefore in vio
tion of Part 97.113.

The National Conference of Volunteer Examiner Coordinat
(VECs) now has a computerized data base to help identi
hams holding the new codeless Technician Class license.
system is located in Huntsville, Alabama, and will be ut
ized by the FCC to confirm a ham's license privileges.
data base information will be made available to others
a charge.

If you listen in on Operation Desert Storm, keep anyth
you hear to yourself. If you don't, you could be violat
federal law and the security of the U.S. war efforts. Li
tening is OK, but divulging such communications may be
violation of Section 705 of the Communications Act.

- concluded next page -

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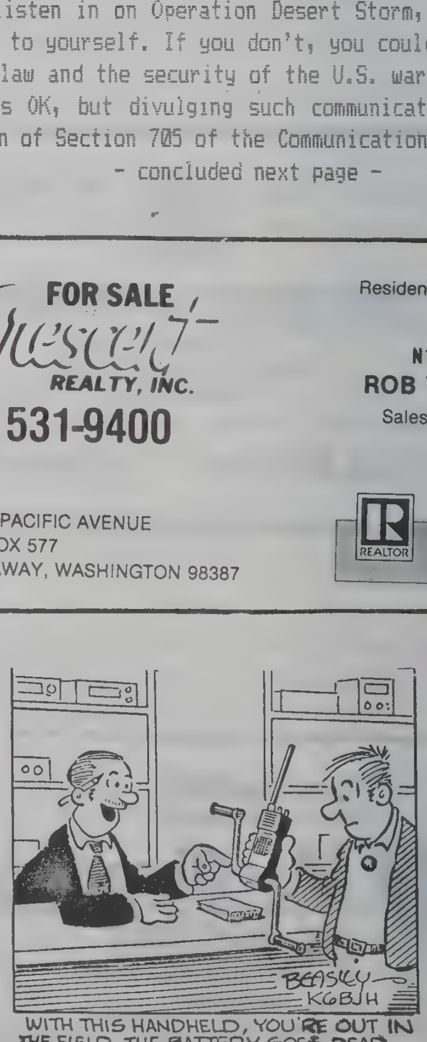

WITH THIS HANDHELD, YOU'RE OUT IN THE FIELD, THE BATTERY GOES DEAD, AND VOILA--- YOU'RE STILL IN BUSINESS

NEWS FROM ARRL AND WESTLINK REPORT

- concluded -

From The DX Bulletin is the following list of short wave broadcast stations from the Middle East:

RADIO BAGHDAD (in English): 13660 kHz at 21-2300Z; 11755, 11810, and 11830 kHz at 0230-0400Z; 11990 and 8350 kHz at 2300Z; 7585 and 7220 kHz at 0030Z.

DESERT STORM RADIO: 9334 kHz USB at 0030-0745Z.

BRITISH FORCES: 16695 kHz USB at 1330Z.

RADIO JORDAN (in English): 13655 kHz at 12-1415Z; 9560 kHz at 14-1730Z.

VOICE OF ISRAEL (in English): 11605 kHz at 2000-2030Z, 0000-0030Z, 0100-0130Z, 0200-0230Z, and 0500-0530Z.

RADIO FREE KUWAIT (in English): 12025 kHz.

VOICE OF FREE IRAQ (an anti-Hussein group in exile): 15600, 17955, 9579, and 9568 kHz at 1430-1900Z; 15600 kHz at 01-1400Z; and 15505 and 15490 kHz at 1815-1900Z.

MILITARY FREQUENCIES: 9006, 11176, 11205, 11243, 6875, 6761, and 6875 kH.

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING JANUARY 9, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:33 P.M. by President Jeff Freedman, K7JF, with 57 members and 5 guests present. With 163 members in good standing, a quorum is 16.3 members; a quorum was present to conduct official business.

PROGRAM:

Cal Morgan, W7GFT, the State Army MARS Director, presented an overview of the Military Affiliate Radio System. There are three MARS organizations, now working well together, namely the Army, the Navy and Marine Corps, and the Air Force. Persons with a valid amateur operator's license and over 14 years old may join. Although it may vary between the three services, in general Novice licensees may join but are required to upgrade to Technician within 18 months. MARS communications are more structured than traffic nets and perform by-the-numbers after log-ins. Most traffic is on HF using AMTOR Mode B. For bad conditions, AMTOR Mode A is used and messages can get through even when CW can't. Some HF Packet is used and they can run 5KW of power if necessary. Traffic restrictions are similar to Amateur nets with no business and no death notices except to the Commander or Chaplain. Messages can usually be input on any traffic net and a MARS operator will take it. MARS other mission is to support FEMA on emergencies. Cal and Pat, N7CAK, operate MARS emergency control from their home station. MARS operators can sign up for some correspondence courses but the give away equipment now is mostly "boat anchors".

The membership appreciated the interesting presentation.

The business meeting convened at 8:15P.M.

- continued next column -

MINUTES REGULAR MEETING JANUARY 9, 1991

- continued -

MINUTES of the December 12, 1990 meeting were approved.

TREASURERS REPORT was approved.

President, Jeff announced that Ken Moak had resigned as Vice President because he is being sent to school. He reported the Board recommendation for nominations for Vice President. **Moved** Lois, N7OVZ, **Seconded** Chuck, WB7WOU, that we nominate this and the next meeting. **Motion Passed** with at least one nay, the concern being that this is a deviation from the By-Laws. The following were nominated:

Bill Shimmin, W7GBC
Stan Warburton, N7KMF
Ralph Fuller, KA7FIG
Eva Anderson, WB7QNS

Jeff announced that all 1990 committees are rolled over into 1991. Willie Bourlet, KA7NXK, has been appointed parliamentarian and Jerry, W7BUN, appointed program chairman. Jerry would like an understudy to train as his replacement.

1991 is the 75th year Diamond Anniversary of the Club and special events are being planned. A special Loggers Certificate contest and a contest to develop an anniversary insignia is planned.

BANQUET:

The annual banquet was discussed with a proposed date of April 20th at the Puyallup Elks for the all-you-can-eat $12 prime rib dinner. General concurrence was received.

TRAINING:

10 people are attending the Novice class and a 4 session Extra class will start in March. Testing will be held on February 16th and March 30th.

The new Technician license will require 55 questions from elements 2 and 3A. This will give VHF/UHF privileges. To obtain HF privileges the Technician must pass a 5 wpm VE conducted code test.

MEMBERSHIP:

Certificates were passed out to Shirley Murphy, KB7MGR, and Tom Murphy, KB7MGS.

Certificates will be mailed to Mert Box, KA7NRA; Sandra Newman, KB7DOV; Galen Sutton, KA7VQH; Tony Kahn, KE7WP; Pat Moore, KG7KM; and Mike Moore KG7LD.

CLUB JACKETS:

Frank, KG7HB, announced that only 1 more order is needed before he can place the order for the next lot of jackets. This will be the last chance to order this year. He also has a catalog source of clock movements for anyone interested.

-continued next page-

MINUTES REGULAR MEETING JANUARY 9, 1991

- continued -

TECHNICAL COMMITTEE:

Mac, W7MSR, reported the problems with the 147.38 repeater have been corrected by changing the command access codes. A new controller has been ordered for the 147.28 repeater to correct a failure and improve its capability. Because of delivery problems he also ordered a standard model controller for in the interim and use as a spare.

Control operators will be needed to help program announcements on the repeater.

ENTERTAINMENT BOOK:

Jerry has 2 books remaining for sale, the Club gets a percentage of the proceeds.

The meeting adjourned at 8:55 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$890.77
Repeater Fund	882.27
Flea Market Checking	558.89
Murphy Favre Savings	6,918.90
Scholarship Memorial CD	1,671.47
Cash on Hand	-0-
Total All Accounts	$10,922.30

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING JANUARY 23, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:40 P.M. by Secretary Ray Pedersen, W7KFN, with 46 members and 11 guests present. With 163 members in good standing, a quorum is 16.3 members; a quorum was present to conduct official business.

PROGRAM:

Brad Brooks, WB7EJF, presented an interesting account of "Advancing PC Technology". His work at the State involves selecting the best computer configuration for user's requirements. Because of the scope of the subject, he limited his discussion to showing how user needs and industry develop new processors using the INTEL CPU family as a vehicle. He showed the increased performance of the newer chips and then showed how additional performance could be obtained by Cache memory, memory management units, math co-processors and multiple processors. For high performance Busses, he recommended the Enhanced Small Device Interface (ESDI) for single 20386 processor computers and the SCSI bus if it is tied to a local area net (LAN).

[continued next column]

MINUTES REGULAR MEETING JANUARY 23, 199

-continued-

The business meeting convened at 9:07P.M.

MINUTES of the January 9, 1991 meeting were approved.

TREASURERS REPORT was approved.

ANNOUNCEMENTS:

The ARRL Board has decided to not contest the FCC Code license decision. The 80 Meter Novice band will moved to 3675 to 3725 MHz soon, listen for announcements.

The Dayton Hamfest is requesting submittals of cand dates for Scholarships. Contact Jerry if you have recommendation.

New Licensee's should join the ARRL via the Club a they will get a book as a bonus.

The ARRL is writing a book on RFI Control and is looki for specialist authors for support.

The February Board meeting is rescheduled to the thi Wednesday, 2/20/91.

TRAINING:

Novice Classes Monday nights, Extra written worksho March.

Tests - 2/19/91 & 3/30/91 at Clubhouse.

OLD BUSINESS:

NOMINATIONS FOR VICE PRESIDENT:

President Jeff Freedman, K7JF, declared the offi vacant per By-Laws SECTION FIVE (B) in the January 9 meeting after receiving the resignation of Ken Moa WA2JQW, as he is going on a training assignment.

Per By-Laws SECTION FOUR (E) VACANCIES -- Will be fill by a majority of those voting members present through special written ballot at the next regular meeting or any special meeting called by the President, Board Directors or the membership.

By motion in the January 9th meeting, nominations wi be accepted in the January 9th and 23rd meetings. T **motion passed** with at least one nay as it deviates from t By-Laws.

The election will be held at the first meeting February, 2/13/91 and nominations will also be accepted that meeting. The election will be announced in the Bark.

The Chair read the Duties of the Vice President. At t 1/9/91 meeting the following were nominated.

BILL SHIMMIN, W7GBC
STAN WARBURTON, N7KMF
RALPH FULLER, KA7FIG
EVA ANDERSON, WB7QNS

In response to the question, **"DO THEY ACCEPT THE NOMIN TION?"**: Ralph Fuller removed his name and recommended Bi Shimmin be elected. The other three were not present respond.

-continued next page-

MINUTES REGULAR MEETING JANUARY 23, 1991
[continued]

The floor was opened for additional nominations, and Roger Nace, K7AYC, was nominated. Hearing no further nominations, nominations were closed.

75TH ANNIVERSARY:

A Special Loggers Certificate is planned.

A 75 year Insignia Design Contest is planned.

A letter to ARRL hopes to tie our 75th anniversary to QST's.

BANQUET:

Scheduled for April 20th at the Puyallup Elks. $12.00 Prime Rib dinner with music and dancing following.

NEW MEMBERSHIPS - None

HINTS & KINKS:

Frank, KG7HB, is looking for help on touch tone encoder repair.

Ray, W7KFN, cautioned on Diode testing with Micro Ohmmeters and a mirror hint on circuit board tracing.

MEETING ADJOURNED 9:45 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$557.69
Repeater Fund	895.27
Flea Market Checking	558.89
Murphy Favre Savings	6,918.90
Scholarship Memorial CD	1,682.08
Cash on Hand	845.00
Total All Accounts	$11,457.83

AMATEUR LICENSE

TESTING
(Novice through Extra)

Saturday, March 30, 1991
10 AM

LOCATION:
The Radio Club of Tacoma Clubhouse
1249 So. Washington Street
Tacoma, Washington

PRE-REGISTRATION NOT REQUIRED

BRING:

1. Original FCC-issued Amateur License
2. Copy of your current Amateur License
3. $5.25 check or money order made out to: "ARRL/VEC" [no fee for Novice]
4. Two pieces of identification, one with a picture

For information contact:
Jerry Seligman, W7BUN
12306 80th Ave. East
Puyallup, WA 98373
845-7652

TALK IN FREQUENCY: 147.28/88

CLUBHOUSE PHONE: 759-2040

March 1991

"DIAMOND ANNIVERSARY YEAR"

SUN	MON	TUE	WED	THU	FRI	SAT
					1 * 'HANK' -NK7E * BOB KA7IL	2 ARRL SSB DX CONTEST PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM
3 ARRL SSB DX CONTEST * 'BUD' -N7HKS	4 * AARON -N7PBS	5 -RCT 2 METER NET- 147.38 @ 7:30 PM EXTRA CLASS WORKSHOP BEGINS * 'ED' -W8LGD * RALPH -WM7P * BILL -W7GBC	6 -RCT BOARD MEETING- CLUBHOUSE 7:30PM	7	8 * 'JIM' -N7DKI * 'ED' -KB7OKA * 'LYNN' -N7CEO	9 ELECTRONIC FLEA MARKET PUYALLUP FAIR * ROY -N7BXI
10 * VIVIAN HUNTLEY * WAGNER -N7COT	11 * DAN -AJ7K * 'JIM' -N7MEB * HAROLD -WB7OTY	12 -RCT 2 METER NET- 147.38 @ 7:30 PM	13 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM	14 * ANDREW -KB7DOX	15 --LOGGER'S BARK-- -DEADLINE-	16 * ERIC -WA7GHE
17 ST. PATRICKS DAY	18	19 -RCT 2 METER NET- 147.38 @ 7:30 PM -MVWS VE TESTING- See Bark note * GLENN -W7SAB * MARGIE -K7AMJ * 'KEN' -W7FOO	20	21 * 'AL' -K5EAF	22	23 * ALEX -W7AZR * HELEN -W7WRI
24 * INEZ -W7RXT * BOB -N7AHR	25 LADIES PINOCHLE CLUBHOUSE NOON	26 -RCT 2 METER NET- 147.38 @ 7:30 PM * 'ED' -N7BNN * LUCILLE -NB7T	27 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM * 'BOB' -N7IYS	28 * EDITH -KB7KSY	29 * MEL -K7ATF	30 CQ WPX SSB CONTEST -LICENSE EXAMS- CLUBHOUSE 10AM
31 CQ WPX SSB CONTEST * 'WALT' -W7TOU						

HAPPY BIRTHDAY !

THE LOGGERS BARK

(USPS 568-060)
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TACOMA, WA 98405

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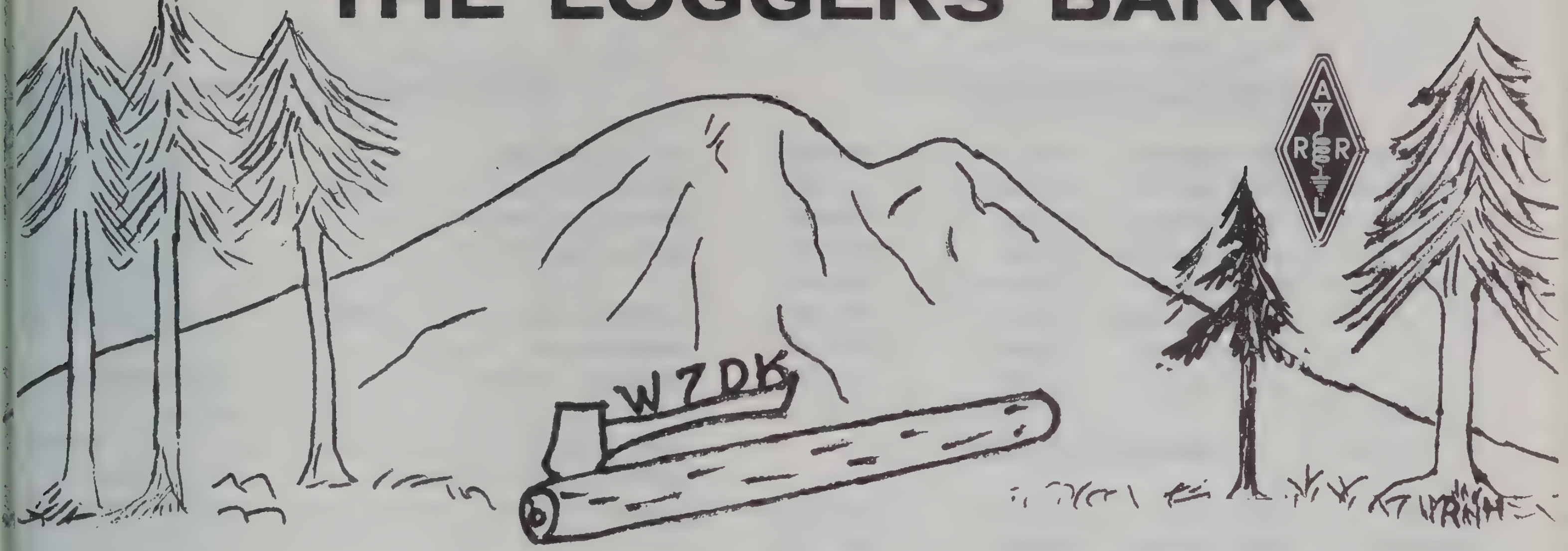
TACOMA WASHINGTON 98405

THE LOGGERS BARK



75TH ANNIVERSARY RCT 1916 - 1991

OL.XXVIII NR. 4 W7DK APRIL 1991

THE PRESIDENT'S CORNER

BY JEFF, K7JF

WHEN THE GOING GETS TOUGH

Can you believe it's April already! In less than two months Field Day will be upon us. What a great time for getting the gang together to build antennas, test operating techniques and enjoy the spirit of club teamwork. Guess at - so far we have no organization... no location... no uipment..no reliable generator..the list goes on and on.

Sounds kind of familiar, doesn't it. You know, the yallup Fair is right around the corner; so are our opportunities to stage another successful Flea Market. To our wer members I apologize for sounding like a harbinger of d tidings, but in the past four months, despite numerous quests for help in this column, personal telephone conrsations and pleas at club meetings, we have yet to see y volunteers step forward to work on these projects. And e going gets tough...

I wish I could fully describe what happened at our March ard meeting without alienating the members. Let's just y that our discussions, regarding future club activities d plans to stimulate club growth, were nothing short of a e-sided football coach pep talk. When asked for Board lp in putting on something as simple as an open house eakfast (details to follow), all I saw were blank faces. ther depressing to be sure. And the going gets tough...

-continued page four-

RCT 'OPENHOUSE' BREAKFAST
RCT CLUBHOUSE
APRIL 20, 8 AM

75TH ANNIVERSARY BANQUET
PUYALLUP ELKS CLUB
APRIL 20, 6 PM

UPCOMING EVENTS AND ACTIVITIES

APR 6 - INLAND EMPIRE HAMFEST - SPOKANE
APR 6 - PINOCHLE/POTLUCK - Clubhouse - 7:00 PM
APR 10 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM
PROGRAM: MARY LOU BROWN, NM7N, ARRL NORTHWESTERN DIVISION DIRECTOR, WILL DISCUSS CURRENT ISSUES THAT AFFECT THE FUTURE DIRECTION OF AMATEUR RADIO, SUCH AS THE UPCOMING WORLD ADMINISTRATIVE RADIO CONFERENCE (1992 WARC) WHICH MAY REALLOCATE OUR FREQUENCIES, AND THE MANY ATTACKS ON OUR BANDS BY COMMERCIAL INTERESTS.
APR 17 - RUSTY KEY CONTEST
APR 20 - RADIO CLUB OPEN HOUSE BREAKFAST - Clubhouse 8 AM
APR 20 - RADIO CLUB OF TACOMA 75TH ANNIVERSARY BANQUET PUYALLUP ELKS CLUB - SOCIAL HOUR-6 PM - DINNER-7 PM - AWARDS PROGRAM-8 PM - DANCE TO THE MUSIC OF CHARLIE AND EBAN BROWN-8:30 TO 12:30 - DINNER WILL BE AN EXCELLENT PRIME RIB AND BAKED CHICKEN BUFFET. COST OF BUFFET, COFFEE OR TEA, TAX, AND GRATUITY IS $13. TICKETS ARE AVAILABLE AT CLUB MEETINGS, OR CONTACT JERRY, W7BUN, 845-7652, FOR RESERVATIONS.
APR 22 - LADIES PINOCHLE - Clubhouse - NOON
APR 24 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM
PROGRAM: "INTRODUCTION TO MICROELECTRONICS" - RAY PEDERSEN, W7KFN, WILL PRESENT AN OVERVIEW OF THE NEW TECHNOLOGY OF MICROELECTRONICS AND ITS IMPACT ON EQUIPMENT DESIGN. THE TRANSITION FROM ANALOG TO DIGITAL CIRCUITS, CUSTOM DESIGN, AND MANUFACTURING TECHNIQUES WILL BE COVERED. MEMBERS ARE ADVISED TO BRING A MAGNIFYING GLASS (25 POWER) OR A JEWELER'S LOUPE TO VIEW HARDWARE SAMPLES ON DISPLAY.

MAY 4 - PINOCHLE/POTLUCK - Clubhouse - 7:00 PM
MAY 18/19 - YAKIMA HAMFEST
MAY 31-JUN 2 -SEAPAC ARRL DIVISION CONVENTION - SEASIDE, OR
JUN 22 - LICENSE EXAMS - CLUBHOUSE - 10 AM
JUN 29/30 - FIELD DAY

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ROGER NACE	K7AYC	862-8635
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	JOHN KELLEY	W7KKN	759-6747
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

LLAPITAN, Emilio P. N7QIC 848-3773
7501 WOODLAND AVE. E.
PUYALLUP, WA 98371 RCT# 1377

REYNOLDS, Jerry WB3GYA 531-7115
MAMC BOX 294
TACOMA, WA 98431 RCT# 1378

WOODS, John M. NI7U 565-1729
8209-52nd ST.CT.WEST
TACOMA, WA 98467 RCT# 1379

SIEGEL, Kenneth KA7CZA 840-2305
507-9th ST. NW.
PUYALLUP, WA 98371 RCT# 1380

REINSTATED:

ARMSTRONG, Charles R. (Rich) NE7T 537-3989
7433-153rd ST.CT.EAST
PUYALLUP WA 98373 RCT# 1014

ROLPH, Mike WA7OTD 851-4740
13611-112th AVE. NW.
GIG HARBOR, WA 98335 RCT# 653

CREE, Mona L. KB7AGS 845-9585
7317-124th STREET EAST
PUYALLUP, WA 98373 RCT# 1237

ADDRESS/PHONE CHANGE:

BOGUE, Scott KE7LE 927-7490
2516-54th AVE. NE.
TACOMA, WA 98422 RCT# 601

'silent keys' [former members of RCT]

LEE FREEMAN	W7YOU	RCT# 348	Joined April, 1954
DOROTHY GRASSMAN	WN7FUF	RCT# 556	Joined April, 1966

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TACOMA, WA 98404
(206) 473-9225

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MARINE ANTENNAS	MARINE RADIOS
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KA7DCX	WB7CRR

CHIPS FROM AN OLD BLOCK

We are all glad that both Tom, W7PK, and Len, WA7HHI, are out of the hospital and back in action again. The hospital is a good fixer-upper but also a nice place to be from- Keep well fellows!

All of us need to do all that we can to keep from getting the flu, that's making the rounds. Let's be sure to wash our hands after every encounter.

Ladies Pinochle, February 25th, had 2 tables of 4 handed and Eve Anderson won. There were 5 to play 'hand & foot' in the morning session. Five Mondays in April gals-- we will play Pinochle on the 4th Monday April 22nd at noon.

March 2nd Pinochle/Potluck had 19, which means a lot of good food. Julian Whaley got high score for the men and I won the ladies prize. There were lots of good scores - nine over 3,000 and only 1 below 2600. We will do it again April 6th and May 4th.

The QCWA Annual dinner is coming up on April 27th at the Lewis & Clark Hotel in Centralia. Reservations are necessary and can be secured from Roy Myklebust, W7GYB or on the QCWA nets Sunday at noon 3.952 with Ray, W7FNC or 3:00 PM Sunday, same frequency with Roy, W7AZI.

Did you see Doc's (W7OS) picture on page 73 of March QST? The reproduction was not good but Doc enjoyed the presentation of his 75 year plaque and it was a great occasion, as written up in the Bark previously and in the QCWA Spring Journal and March World Radio.

Jerry, K7ETU and Donna Hathaway can be very proud of their number 5 grandchild, daughter Vanda's little Naomi Lee who is only 4 months old and attended a credit union meeting with mama and grandparents and didn't make a sound for more than 4 hours. It was not a quiet meeting and there were too many people in the too small room but the baby stayed awake through it all, taking it all in and enjoying being held by any of the three. Roy and I were squirming to get out of there but we were hemmed in, so it was interesting to watch such a cute good little baby.

Donna stayed with Vanda in November when Naomi Lee was born. Then hurried to Florida to be with daughter Barb when grandchild #6 was born on December 9th.

"Happiness is Being a Grandparent"-W7WLX

OLD GROWTH

MINUTES OLD CLUB MINUTES OR LOGS

MINUTES - MARCH 6, 1923.

Meeting called to order at 8:05 PM....22 members present. Letter from Long Beach Radio Research Assn., concerning plans for a Trans-Pacific test to Australia. ...Bentz reported he had engaged 6 waitresses for the banquet. ..Treasurer reports $ 7.31 in treasury. Adjourned 10:05 PM.

MEMBERS SIGN-IN SHEET FOR JULY 13, 1929.

J. A. Carlyle-9:15 PM, found door unlocked and open.

MINUTES - APRIL 10, 1924.

Called to order at 8:25 PM. Letter from O. R. Redfern, Supervisor of Radio, relative to 7IV's illegal sending, was read .... Mr. Wiss won the UV 201A tube, which he immediately donated to the club. The tube was raffled again and Mr. Bennett won it. Root Beer and doughnuts were served, and some of the members sang. Adjourned 10 PM.

de W7KKN

SWAP COLUMN

FOR SALE:

Kenwood TR-9000 SSB/CW All mode transceiver
w/mobile mount $249.00

WANTED:

Small 400 to 1000 watt Portable Generator (Honda preferred)
CONTACT Frank W7DWW @ 472-0526.

- -

FOR SALE OR TRADE:

1. 214FB CUSH WIDE BAND FM BOOMER - 15 EL. ON 15' BOOM - 16.5db forward gain - 8 pounds - 144.5-148MHz - VF Cond. $60.00
2. Have complete set of all publications from FT Yaseu club during operation 1972 through 1985. Covers repairs, corrects errors in factory manuals, up dates, modifications by factory and users club, for all Yaseu manufactured during this period excellent material. $30.
3. 10 - 12BY7A TUBES - NEW in cartons ... $5.00 each
4. YASEU FT7/FT7B SSB Filter 9000kHz XF-90A. ...$40.00
5. UNUSED MANUAL SB221 Complete.... $5.00

Call or contact Rich NE7T @ 537-3989

RCT 'OPENHOUSE' BREAKFAST
RCT CLUBHOUSE
APRIL 20, 8 AM

75TH ANNIVERSARY BANQUET
PUYALLUP ELKS CLUB
APRIL 20, 6 PM

PRESSIDENT'S CORNER

-continued from front page-

Folks, I hate to sound so negative, but we're supposed to be in this club for fun. Leading a club with active participants and volunteers is fun. What I am now feeling is the pits. Some people (myself included) absolutely love to carry the world and all its responsibilities on their shoulders. Look at poor Jerry, W7BUN. I still don't know how he does it - but he does all those things for the club and yet appears to balance family, job and hobby with other club commitments. There are many others in the club who exhibit the same skills; unfortunately space today does not permit elaboration. Many of our previous club officers were these same types - but where are they today?

I can't - no, better still, won't do it all myself. I mentioned an open house breakfast, April 20 at 8 AM at the Clubhouse. I stepped into that one myself, in hopes that we could bring back a once, popular activity. I'd love to see everyone stop by for pancakes, bacon, juice, coffee and good times. If you would like to help - fine, I'd love to have you. If not, I'll do it myself. I promise I will not bore you any longer with endless please for Field Day, the Fair, Flea Market, etc. Somehow, contrary to my previous suggestions, it will happen by itself.

It's a really tough position to be put into and quite frankly, a bad and unacceptable attitude for any leader to have but I want to have some fun too. I want to see this club grow and prosper with new members. But the going has gotten tough and for some reason the tough are not going.

As usual, your comments and suggestions are always welcome. I hope to see you April 17 in the Rusty Key Contest and on April 20 at both the open house breakfast and annual banquet later that evening. ....73, Jeff.

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VE TESTING SESSION SCHEDULE

Volunteer Examination Sessions - Puget Sound Area - Feb. 11

First Saturday - 10 AM - North Seattle Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle.

First Tuesday - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab, Everett - Contact Larry Luchi, W7KZE, 348-2234, Everett.

Second Thursday - 7 PM - PUD Building, 210th SW and Hwy 99, Lynnwood Contact Clarence Jones, WK7T, 365-7819, Seattle.

Second Friday - 7PM- Shoreline Senior Citizen Center 835 NE 155 St, Seattle. Contact Bob WN7V, 788-3129, Woodinville.

Second Saturday - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets, Everett - Contact Loren Hole, KK7M, 355-2141, Everett.

Second Saturday - 10 AM - Riverside Inn, 14066 Interurban Ave, Tukwila Contact Mary Lewis, W7QGP, 523-9117, Seattle.

Third Tuesday - 7 PM - Fire Station, 1101 D St. NE, Auburn Contact Henry Heritage, NK7E, 474-6145, Tacoma.

Third Friday - 6:30 PM - 4421 Meridian, Bellingham. Contact Jack Jackman, K7IWX, 734-0577, Bellingham.

Third Saturday - 1 PM - Good Neighbor Center, 305 S. 43 St. Renton Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent.

Third Saturday - Odd Numbered Months - PUD Building, Stanwood. Contact Toni Garland, N7DX, 387-6390, Stanwood.

Third Saturday - Every Fourth Month - 9:30 AM - Pearsall Center, 2109 Sumner Ave., Aberdeen. Next Scheduled Session May 18. Contact Nick Bender, NX7W, 249-4671, Montesano.

Fourth (Last) Wednesday - 7 PM - Prism Electric, 14682 NE 95 St., Redmond. Contact Mark McKibbin, WR7V, 827-5782, Kirkland.

Fourth Saturday - 9:30 AM - Olympic College, Room T-111, Technical Building, Bremerton - Contact Dave Brooks, N7HTK, 876-3120, Port Orchard.

Quarterly - Saturday - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., Tacoma - Contact Jerry Seligman, W7BUN, 845-7652. Next Scheduled Sessions March 30, June 22.

Semiyearly - Saturday - 9 AM - United Church, 110 E. 11, Room 106, Olympia. Contact Shirley Rohr, N7NIJ, 754-5801, Olympia. Next Scheduled Sessions May 11, December 14.

PLEASE SEND ANY ADDITIONS, CORRECTIONS OR UPDATES
TO JEFF FREEDMAN, K7JF @ W7DK

LOGGER'S CERTIFICATE ANNUAL REPORT

de: W7UYL

Our Logger's Certificate will be 34 years old on April 12th! During those 34 years, we have given out 575 certificates, the latest to Ray Pedersen, W7KFN.

In addition, 5 DX Certificates have been issued. Some day, I'll have to count endorsements. I'm sure we'd all be surprised at the total. A lot of folks have met new friends while looking for Loggers!

The recipients cover all United States call districts plus England, Japan, West Germany, Norway, Denmark, Russia, Canada and Puerto Rico.

Following is a list of stations and their certificate numbers, who have worked 100 or more Radio Club of Tacoma members.

CERT.#	CALL	CONTACTS	CERT.#	CALL	CONTACTS
400	AD7S	100	445	N7AEJ	180
459	KC7EO	100	487	KA7DCX	180
30	K7AYC	100	333	WZ7M	180
350	WB7BLQ	110	382	WB7AKB	190
391	WB7PKM	110	353	WA7ENB	190
337	WA7QGI	110	197	K7OLC	190
394	WB7QNP	110	466	N7BAA	200
411	WB7QNT	120	518	KD7ME	200
140	K7ATD	120	349	WB7CRR	210
564	KA7SBJ	120	184	K7CZM	210
463	N7AZO	130	361	WA7ZSR	250
370	WB7CFH	130	517	N7AHR	280
384	WB7OMN	130	439	WB7VHA	280
535	W5PBL	130	470	N7AZN	290
348	KG7V	140	388	WB7RAX	300
496	N7CAK	150	14	W7OS	360
24	W70VW	150	8	W7AZI	400
440	AE7X	150	512	WV7Z	410
456	N7AGC	160	346	K7ETU	510
347	WB7AJR	160	410	WB7ONS	530
490	W7IIU	170	144	W7BUN	600
435	WB7OTY	170	25	W7RGD	630

'PACKET FORUM' NET

The "Packet Forum" is a discussion net addressing news and views in the packet radio world, offering help and education to packet users and assisting the new user to become comfortable in this new environment.

The net, hosted by veteran packeteer and BBS sysop, Mike W0LVJ, originates on the KE7LE repeater on 442.450 and until recently, was also carried on the 145.21 two meter repeater due to the gracious hospitality of that machine's owners including Kirk, W7GCI.

On Monday, 3/11/91, the "Packet Forum" transferred it's 2 meter link to the Radio Club of Tacoma's 147.38 machine in order to better "spread the word" among club members and to offer better coverage to those who have had trouble accessing the net. Interest in the net has been expressed by packet users from all around the Puget Sound area and this change should allow nearly everyone the chance to participate.

So join Mike and the net on the W7DK 147.38 or KE7LE 442.45 repeaters each Monday evening at 7 p.m..

The net would like to thank the members and Board of Directors of the Radio Club of Tacoma for allowing the use of the 147.38 machine each week and look forward to a long and rewarding relationship. KE7LE

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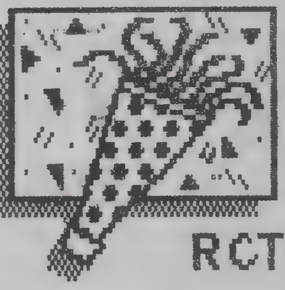


RCT ANNIVERSARY BANQUET

SATURDAY APRIL 20

PUYALLUP ELKS CLUB

Prime Rib Buffet

-All You Can Eat!-

SOCIAL HOUR 6:00 PM

DINNER 7:00 PM

DANCE 8:30-12:30

CALL JERRY W7BUN

FOR RESERVATION

845-7652

THIRD ANNUAL RCT RUSTY KEY CONTEST

* DATE AND TIME: Wednesday, April 17, 1991 from 7:30 - 9:00 PM [Local]

* FREQUENCY: 21.100 TO 21.150 MHz (15 Meter CW subband)
Start working on the "lower end" and move up from there.
Call 'CQ RCT' OR 'CQ TEST' to work others in the contest

* OBJECTIVE: To work as many stations as possible during the contest period and in so doing promote the spirit of friendly competition and sportsmanship. To improve our proficiency in making CW contacts and to give all participants a chance to meet fellow club members and others in the Amateur community. New and inexperienced operators are especially invited to participate. Single transmitter, multi-operator stations are allowed. Novice/Technician multi-operator stations must have Novice/Technician class operator for at least half of the contest period.

* EXCHANGE: Call, Name, RST, City and Year First Licensed
Example N7PBS/T, Aaron, 599, Tacoma, 89

* SCORING: All contacts with Novice stations (signing "/N") or Technician stations (signing "/T") count as two (2) points each. All other contacts count as one (1) point. Each different call sign prefix (i.e. W7, K7, WA7, WB7, etc.) including call signs from other districts counts as a multiplier. Total QSO Points is the sum of contacts multiplied by prefixes. For example: during the contest you work five Novice/Technician stations and fifteen others. Further, you compile ten call sign prefixes. Your total QSO points would be 250 points, calculated as follows:

5 contacts x 2 points per contact = 10 points
plus 15 contacts x 1 point per contact = 15 points
= 25 points
times 10 call sign prefixes = 250 points

* LOGS: Use your choice of log or the form provided on the opposite side. Additional sheets may be used. Logs must be postmarked NO LATER THAN Wednesday, May 8, 1991. Send logs to RCT Rusty Key Contest, P. O. Box 11188, Tacoma, Washington 98411. TO COUNT, YOUR LOG MUST SHOW YOUR CALL, NAME, CONTACT TIMES, EXCHANGE AND CLAIMED SCORE. The Contest Committee will verify your claim if not provided.

* AWARDS: First Place winner in both Novice/Technician and other class license each with the highest claimed score will receive a special engraved plaque to be presented at the first June club meeting. All participants will be listed in the Loggers Bark, and all contacts will qualify for the 75th Anniversary Logger's Certificate contest award.

Third Annual RCT Rusty Key Contest Log April 17, 1991

QSO	Time	E X C H A N G E					QSO	Prefix
#	on	Call	Name	Report	City	Year	Points	Mult
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								

My Station Call/Exchange Used (REQUIRED): ______________________________

If multioperator, show calls of all operators/loggers: ______________________

Scoring:

__________ Novice/Technician Contacts x 2 Points per Contact __________ Points

+ __________ Other Class Contacts x 1 Point per Contact = __________ Points

X __________ Multipliers

= __________ TOTAL CLAIMED SCORE

NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

International Marconi Day will be held Saturday, April 27th, from midnight to midnight UTC. Look for many special events stations from Great Britain, Europe, Canada, and South Africa. Also, ARRL is sponsoring the Morse Code Proficiency Certificate program on April 27 from W1AW. See page 54 of April QST.

The DX Advisory Committee will vote April 29th to decide if Penguin Island, ZS1, should be a new DXCC country. A vote on North Korea will be held late in May.

On March 14, the FCC released a Report and Order in PR Docket 89-552, adopting rules for the use of 220-222 MHz by the Private Land Mobile Service. Amateurs will be required to vacate this band segment in late July.

Field checking of QSL cards for DXCC credit will be implemented in the near future. DX Clubs will nominate a volunteer checker, who must be an ARRL member and hold a DXCC award for at least 300 countries.

Edgar F. Johnson, founder of the E.F.Johnson Company, died February 11 in Waseca, Minnesota, of cancer. He was 91 years old. Johnson, a pioneer radio amateur who once held the call sign 9ALD, founded the E.F.Johnson Company in 1923.

The latest call signs issued as of February 1991 include: AA7HH, KG7MK, N7OEI, and KB7MPU.

April QST announces a new kind of Field Day competition: for the best recipe. The idea is recognition of Field Day as a family activity. Deadline for submission of recipes to the ARRL is April 24.

The FCC is again asking Congress to approve user's fees, which includes almost $3 million to be collected from radio amateur licensees. April QST lists members of the House and Senate Appropriations Committees, who will decide the fees matter. All amateurs are asked to write to ask that the proposed fees not be approved. A sample letter appears on page 63.

N5GAR of Dallas, TX, has petitioned the FCC for rule making, asking that the Part 97 responsibility for the content of all automatically re-transmitted signals in the Amateur Service be placed with the originating station. The petition, designated RM-7649, has a commentary cutoff of April 5, with reply comments due by April 20.

- continued next column -

DON'T FORGET TO CALL YOUR RESERVATIONS FOR THE ANNIVERSARY BANQUET TODAY!

NEWS FROM ARRL & WESTLINK REPORT

-continued-

Amateurs nationwide have recently been visited by FCC inspectors who have asked the operators to establish a QSO and then reduce power to the minimum required to sustain communication. The FCC will not comment on the purposes of these checks, nor will the inspectors answer questions about their surprise visits. There is some speculation that this program may lead to reduced power limits for the Amateur Service. Remember, the FCC rules not only specify maximum power limits, but also state that amateurs should use the minimum power necessary to maintain communications. It is possible that the FCC is evaluating if amateurs are violating that rule. If you do get a visit from FCC, it is suggested that you cooperate, but take complete notes on all the details of the inspection, and send a copy to the ARRL.

After months of legal wrangling, Seattle's Department of Construction and Land Use has come to the conclusion that, ***"A tree is not a structure."*** In the summer of 1989, John Pollock, KA7MCX, was told to remove a 6-meter halo antenna from a tree because it was an "illegal structure". At a hearing last month, Mike Lamb, N7ML (President of AEA) appeared as an expert witness, as did Adam Kerner, AA7FT, an architect. Danny Eskenazi, K7SS, described for the examiners,'The role' of radio amateurs in emergencies. "The Seattle area hams have shown that organized energy and expertise can overturn obviously unreasonable interpretation of laws", Pollock said.

WEEKLY SCHEDULE OF THE KE7LE REPEATER

If you would like to get some use out of the 440 MHz side of that dual-bander, there is some kind of fun happening on Tacoma's own UHF repeater. Recent changes to the KE7LE repeater on 442.45 have improved mobile and handheld access in the Pierce County area and the following list of nets is offered to give you the opportunity to join the crowd who have been enjoying them weekly:

THE PACKET FORUM MONDAYS 7:00 P.M.

A net for packet radio people and those who are interested in packet. Q & A news & views and guest speakers make this net interesting. Also carried on the RCT 147.38 repeater.

PIERCE COUNTY ARES NET TUESDAYS 7:00 P.M.

We pick this up from the KA7HAM 145.37 repeater and offer it to UHF users each week. Stay up to date on ARES activities and policies by checking into this net weekly.

RCT CHECK-IN NET TUESDAYS 7:30 P.M.

Did you know that you could enjoy the radio club's weekly info net on 440? If you haven't checked in here, your missing a lot of good news and the chance for loggers contacts.

-continued next page-

WEEKLY SCHEDULE OF THE KE7LE REPEATER

-continued-

NEWSLINE TUESDAYS 8:00 P.M.

This wonderful news service offers the very latest in Amateur radio activities, events, human interest and enforcement each week. A real pleasure to listen to and it often becomes the topic of conversation for.....

KE7LE REPEATER USERS NET TUESDAYS 8:10 P.M.

Host Phil, N7KNQ really keeps this net hopping and adds a lot of humor as well. This net is fun! It gives repeater users a chance to keep in touch and an opportunity for everyone to see how each user is doing. Phil often demonstrates various repeater features and answers questions regarding the repeater.

PACKET RADIO RAGCHEW THURSDAYS 9:00 P.M.

Originating on 145.33, this net, sponsored by the North West Amateur Packet Radio Association offers another hour of packet radio Q & A and information that packeteers will find helpful.

75 METER SWAP-N-SHOP SUNDAYS 10:00 A.M.

This is Jerry, W7BUN's venerable swap and shop net. Now offered on a local Tacoma repeater, you may find this interesting to listen to and a good way to sell your used equipment. Be sure and tune in to this one every Sunday!

So join us each week for your favorite net or jump on and yak anytime. You will find that the repeater has great coverage in the Tacoma area and the regulars are a very friendly group. The repeater requires a CTCSS sub-audible tone of 103.5 Hz only between 11 pm to 8 am.. It is carrier operated the rest of the day.

..... Scott KE7LE

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING JANUARY 2, 1991

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 7 members and 7 guests present.

By a motion, the minutes of the Board meeting of December 5, 1990 were accepted without reading.

TREASURERS REPORT: was approved.

All the loans to buy the property have been paid off. We owe about $350 for ARRL books and we made about $600 last year in ARRL sales.

OLD BUSINESS:

CLUB PHONE COSTS:

No additional data was provided by Bob, WB7QCS. Jerry will contact the phone company. Mac, W7MSR, is looking at eliminating the phone line control of the 147.28 repeater and conversion to an RF link.

[continued next column]

MINUTES BOARD MEETING JANUARY 2, 1991

-continued-

TACOMA ELECTRONICS FLEAMARKET:

All bills have been paid.

CLUB JACKETS:

Frank needs 2 more orders before he can place a follow up order.

FINANCIAL STATUS:

The committee of Jerry, W7BUN, Ray, W7KFN, Don Perry, K7QLC, and Bill Morgan, W7GPR reviewed our financial records. Ray is updating the consolidated balance sheet data using audit data from Don. The recommendation is to do nothing more at this time.

CLUBHOUSE:

The photo cell for the back yard Hg Vapor light was changed. Repair is still in process.

NEW BUSINESS:

CLUB BANQUET:

Mac moved and Willie seconded that the Board recommend we hold the annual Banquet. Jeff will ask members at the next meeting.

75th ANNIVERSARY:

On October 16th the Club will celebrate it's 75th Anniversary. Celebration ideas were discussed. A special Logger's Bark award will be developed. Jeff will draft the proposed rules for the March Bark and Ken will maintain the records.

Ray will contact ARRL telling them of our plans and see if we deserve a Plaque for 70 years of ARRL membership from our August 27, 1920 Affiliation.

CLUBHOUSE OPERATING PROCEDURE - Jerry is working on it.

TECHNICAL COMMITTEE:

Mac reported that the 147.28 repeater was hanging up due to a controller problem. He said the Repeater Committee planned to purchase a new controller to solve the problem as we had no data on the current home built design. After a discussion it was **moved** Chuck, WB7WOU, **seconded** Jerry, W7BUN, that the Board contribute $500 from savings to the Repeater fund and that a more expensive SCom controller with Digital Voice capability be procured. Ken, WA2JQW, voted nay because he felt the membership should be allowed to state their desires, as this capability is greater than that committed in the Repeater plan.

Ideas for additional Repeater funding were tabled to a future meeting.

-continued next page-

MINUTES BOARD MEETING JANUARY 2, 1991

-continued-

2 sets of crystals at $30 each and 2 TNC's for about $260 are being procured. With the radio purchased from the State Patrol, we will be able to substitute a failed repeater in the field and return the bad unit to town for repairs.

The PE95 generator engine still needs repair.

Problems with the 147.38 repeater are being prevented by changing the password and taking steps to lock the repeater cabinet.

MEMBERSHIP: Applications were read for:

Mike Moore	KG7LD
Patrick Moore	KG7KM
Tony Kahn	KE2WP
Galen Sutton	KA7UQH
Sandra Newman	KB7DOV
Merton Box	KA7NRA
Tom Murphy	Pending
Shirley Murphy	Pending

Dick W7RGD commented that the members picture book for M through R is missing from the Clubhouse.

The meeting adjourned at 9:40 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

General Fund Checking	$ 890.77
Repeater Fund	1,003.81
Flea Market Checking	558.89
Murphy Favre Savings	6,918.90
Scholarship Memorial Fund	1,671.47
Cash on Hand	0.00
Total	$11,043.84

Notes on Property, all paid in full.

RADIO CLUB OF TACOMA, INC.

MINUTES SPECIAL BOARD MEETING JAN. 9, 1991

The special meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 8:15 P.M. by President Jeff Freedman, K7JF, with 6 members present. This special meeting was convened for two items.

Jeff will be out of town the weeks of January 21 and February 3. By motion, delaying the February Board meeting to the third Wednesday was approved so the second item can also be completed.

-continued next column-

MINUTES SPECIAL BOARD MEETING JAN. 9, 1991

-continued-

Jeff has received and accepted the resignation of Ken Moak as Vice President. Ken is being assigned to a military school in Georgia for 8 to 9 weeks, and believes it to be in the Club's best interest that he resign. With his absence we are losing a tremendous potential for growth and new ideas. Recognizing that the revised By-Laws do not function well in this condition, it was moved that the Board recommend to the Club membership that nominations for Vice President be requested in the Regular Meetings of the membership on January 9th and January 23rd. The election of Vice President to occur in the January 23rd meeting.

The meeting adjourned at 8:30 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING FEBRUARY 20, 1991

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 8 members and 6 guests present.

MINUTES: of the Board meeting of January 2, 1991 were approved.

TREASURE REPORT was approved.

All bills are paid. Funds were removed from savings to pay the bills.

A donation of $325.77 from the Auxiliary was placed in a newly defined "Clubhouse Fund" to support purchases of supplies.

We have received Tax bills of $19.50 for Personal Property and $1,183.32 for the Clubhouse building and Land.

Jerry discussed the high Utility costs and the need to minimize the heating costs. Garbage is high because of the "dog proof" can.

By motion, the Audit required was deferred to the April Board Meeting. Jerry will appoint an Audit committee.

OLD BUSINESS:

PHONE COSTS - Phone costs have not been reviewed, the elimination of the patch phone being considered by the Technical committee, is not practical.

FINANCIAL REVIEW STATUS - Ray, W7KFN, reported that no further data has been added for the consolidated balance sheet data for previous years.

-continued next page-

MINUTES BOARD MEETING FEBRUARY 20, 1991

-continued-

NEW BUSINESS:

BANQUET - Jerry reported that the music will be Eben and Charlie Brown. The date will be April 20th. The February Bark calendar is in error. Jerry, W7BUN, Jean, WA7OII, and Newt, WN7L, were appointed to determine the recipient of the 'Doc Spike' Inspiration Award.

75th ANNIVERSARY - The special Logger's Certificate award was discussed. QSL Card exchange will be required for proof of contacts. Jeff will draft the rules for the April Bark.

In response to a request for release from Scotty, K7CYZ, Mac, W7MSR, will take over the collection of Loggers Certificate requests and get them to Barbara Osborne for processing.

CLUBHOUSE OPERATING PROCEDURE - Jerry is working on it.

TECHNICAL COMMITTEE - Mac reported that the 147.28 repeater is being upgraded with the new S-COMM 7K controller and modules from the State Patrol radios we purchased. Bob, W7RXS, donated a small Motorola Cabinet. This controller has a limited vocabulary voice announcement capability. A spare S-COMM 5K controller has been acquired, permitting assembly of a complete spare repeater that can be changed out at the site with only a crystal change.

The Packet TNC has been delivered and the 220 MHz antenna has been traded for an IBM Type 286 PC with a 20 Meg hard drive. All the Packet station is now Club owned. The computer for the Bulletin board will eliminate a link on 2 meters to and from George's (WA7BHH) station. The committee approved the purchase of a Dynamic RAM chip to expand the Repeater memory.

MEMBERSHIP: Applications read for:

Chuck Pacheco	KB7MHV
Mike Bell	pending
Mark O'Haleck	Ex W7LEA
Don Kuehn	K7DK
Fred Rosevear	
Walter Catron	W7TOU
Link Jackman	N7CEO
Robert Albertson	N/C

FIELD DAY - Jerry was asked to contact Col Read to request the use of the National Guard site.

FLEAMARKET - Jerry will contact PLU to see if we could rent the facility for 1 day in August at a reasonable price, in addition to considering the National Guard or other sites.

The meeting adjourned at 9:17 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

MINUTES BOARD MEETING FEBRUARY 20, 1991

-concluded-

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

General Fund Checking	$ 517.76
Repeater Fund	203.61
Flea Market Checking	558.89
Murphy Favre Savings	5,905.47
Scholarship Memorial Fund	1,693.12
Cash on Hand	0.00
Total	$ 8,878.85

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING FEBRUARY 13, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:34 P.M. by President Jeff Freedman, K7JF, with 60 members and 2 guests present. With 231 members in good standing, a quorum is 23 members; a quorum was present to conduct official business.

PROGRAM: Roger, K7AYC and Kathleen, N0EYK, Nace presented a very interesting slide and display presentation on County Hunting. This award for contacting all 3079 Counties in the USA was started by CQ Magazine in 1961 and has become very popular with HF Mobile operators. An award is issued for contacting 500 Counties and endorsements for 1000, 1500, 2000, and 2500. In addition, the Mobile Amateur Radio Awards Club (MARAC) has additional awards. The primary net for contacts is 14.336 MHz SSB and 14.0665 CW. Listen in to understand the procedures, then jump in. For additional information to acquire maps and Mobile Reply Cards for their expedited QSL procedure, contact Roger or Kathleen. They both have made more than 3000 Counties.

The business meeting convened at 8:35 P.M.

MINUTES of the January 23, 1991 meeting were approved.

TREASURE REPORT was approved. We currently have about $1000.00 in accounts payable.

ANNOUNCEMENTS - The Radio Club of Tacoma has been selected to support a pilot program using multiple choice answers for the CW Novice exam as well as a 1 minute correct copy of the text. A class on Tests is being considered.

The "Handicap" exception for all code tests, after certification of physical inability by a Doctor, will take effect February 15th.

TRAINING - Novice Classes monday nights are halfway through, future classes will be determined by demand. Extra written workshop will start in March, only 4 more openings exist.

-continued next page-

MINUTES REGULAR MEETING FEBRUARY 13, 1991

-continued-

The February Board meeting was rescheduled to the third Wednesday, 2/20/91. It will be a planning session for the year and volunteers are needed to expand our programs.

TESTS - 2/19/91 & 3/30/91 at Clubhouse. For the new Technician license, an applicant must first pass the Novice 25 question test before taking the 30 question Technician test.

OLD BUSINESS:

NOMINATIONS FOR VICE PRESIDENT.

The election held in this meeting was discussed in the last two meetings and in the President's Corner of the February Bark. The following were nominated in the previous meetings and the floor was opened for additional nominations:

BILL SHIMMIN, W7GBC
STAN WARBURTON, N7KMF
EVA ANDERSON, WB7QNS
ROGER NACE, K7AYC

There being no additional nominations, nominations were closed by motion from the floor and a written ballot election held. Roger Nace, K7AYC, was elected to fill the remainder of Ken Moak's term.

75TH ANNIVERSARY PROGRAM - The ground rules for the special Loggers Certificate and endorsement insignia contest will be announced in the Bark.

BANQUET - The banquet is scheduled for April 20TH at the Puyallup ELKS, put it on your calendar. Cost is $12.00 for meal, tip and dancing.

NEW MEMBERSHIP certificates were issued to Don Kuehne, K7DK and Link Jackman, N7CEO.

Logger Certificate endorsements were issued to Marion, WV7Z; Dick, W7RGD; Bob, WB7QCS and Eva, WB7QNS.

Our Tuesday Net is getting more popular, join in at 7:30 P.M. on the 147.38 repeater.

TECHNICAL COMMITTEE - Mac, W7MSR, reported that the 147.28 repeater is being upgraded with one of the radios bought from the State Patrol. The new higher performance Model 7000 controller will be installed on that repeater when received and MACRO programming help will come from Ken Shepard, W7POQ. The old 220 MHz repeater antenna was traded for a 80286 PC system that will be used for the bulletin board.

RAFFLE - Frank, KG7HB, conducted his member attendance draw raffle and awarded two prizes. His strong club support is very much appreciated.

-continued next column-

MINUTES REGULAR MEETING FEBRUARY 13, 1991

-continued-

NEW BUSINESS: None

HEALTH & WELFARE: Scotty is doing well.

HINTS AND KINKS:

Walt, W7DAH, is having trouble with his Swan 350C. Harry Wong, N7DOE was suggested as a Swan expert.

Meeting adjourned at 9:05 P.M.

Respectfully submitted,
/c/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$762.36
Repeater Fund	203.61
Flea Market Checking	558.89
Murphy Favre Savings	6,405.47
Scholarship Memorial CD	1,693.12
Cash on Hand	0.00
Total All Accounts	$9,623.45

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING FEBRUARY 27, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 63 members and 7 guests present. With 245 members in good standing, a quorum is 25 members; a quorum was present to conduct official business.

PROGRAM: Jeff, K7JF, presented an introduction to Packet radio. He showed the equipment needed, assembled it on the table and demonstrated performance by logging on to a local bulletin board. Performance was a problem because of building shielding (we need to make a suitable antenna). A Packet station needs a Terminal Node Controller (TNC) for $100 to $400 depending on complexity), a computer or dumb terminal a transmitter and receiver. On 2 meters, a cable must be made to connect the radio's microphone and ear phone jacks to the TNC and a communications software program is required for the computer. For HF, communication can also use Amtor, ASCII, FAX, Packet Baudot or Morse code modes. Since the performance was poor from the library, Jeff offered to demonstrate from his home for those persons interested.

The business meeting convened at 8:45 P.M.

MINUTES of the February 13, 1991 meeting were approved.

TREASURERS REPORT was approved. We currently don't owe anything.

(continued next page)

MINUTES REGULAR MEETING FEBRUARY 27, 1991

-continued-

In a discussion of the accounts, the Scholarship Memorial Fund was covered and Jeff asked if anyone was interested in setting up a new scholarship program. The Board would appreciate a proposal.

ANNOUNCEMENTS:

The 75th Anniversary Loggers Certificate will be covered in the April Bark and contacts will be recorded starting April 1st.

Special Members - Jeff announced that Special Membership status must be renewed yearly in accordance with By-Laws: SECTION ONE (E). Special Membership status must be proposed in writing to the Board of Directors by three full members. The Board will then recommend action to the membership at a regular or special meeting for approval and confirmation of the nominations.

CONTESTS - The CW Contest will be held on April 17th.

TRAINING - Code practice will be held on 145.67 MHz Simplex on Tuesdays after the net at 8 P.M. and on Thursdays at 7:30 P.M.

TESTS - 3/30/91 at Clubhouse all classes.

OLD BUSINESS:

JACKETS - Frank announced that he is placing the last order for Jackets on 2/28/91. Thanks to Betty, Candy and Frank for their efforts. Depending on interest another order may be considered next year.

BANQUET - The banquet is scheduled for April 20TH at the Puyallup ELKS. Put it on your calendar. Cost is $12.00 for meal, tip and dancing.

RAFFLE - Candy,KB7KJX, conducted the Repeater Fund raffle. Frank asked for donations for the attendance raffle which has contributed to our higher meeting attendance.

NEW BUSINESS:

Club QSL Program - Jeff asked for interest in a Club QSL Program. Past efforts have been a problem because of insufficient orders to meet the printers needs to overprint a basic card. About 10,000 cards would be required to be viable. There was not sufficient interest by the attendees in the proposal.

HEALTH & WELFARE: Scotty has difficulty in driving at night so will not be attending most meetings.

Meeting adjourned at 9:05 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

MINUTES REGULAR MEETING FEBRUARY 27, 1991

-continued-

TREASURER'S REPORT:

General Fund Checking	$474.05
Repeater Fund	193.45
Flea Market Checking	558.89
Murphy Favre Savings	5,905.47
Scholarship Memorial CD	1,693.12
Cash on Hand	74.00

Total All Accounts	$8,898.98

April 1991

"DIAMOND ANNIVERSARY YEAR"

SUN	MON	TUE	WED	THU	FRI	SAT
	1 -APRIL FOOLS DAY- *'KEN'-WA2JQW	2 -RCT 2 METER NET- 147.38 @ 7:30 PM *'BILLY'-KA7IQQ * AUSTIN -W7BEN	3 -RCT BOARD MEETING- CLUBHOUSE 7:30PM *'JEFF'-WB7NND *'JIM'-WT7Y	4 * TONY -KG7LY * ORVAL -N7GSR	5 *'KIRK'-W7GCI	6 PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM -INLAND EMPIRE- -HAMFEST - SPOKANE *'ED'-W7EBF * LLOYD -W7LUI *'RICH'-NE7T
7 DAYLIGHT SAVINGS- SET CLOCK AHEAD ONE HR.	8 *'KEN'-WX7V *'BURT'-WA7QQK	9 -RCT 2 METER NET- 147.38 @ 7:30 PM * BYRON -KA7EFO * HARRY -N7DOE	10 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM *'DICK'-WB7PYS *'ED'-W7KEW	11 * BOB -WA7ZZA	12	13 *'LEE'-W6PZF *'DON'-K7DK
14 *'JOE'-W7GIP	15 --LOGGER'S BARK-- -DEADLINE- -- *'NEWT'-WN7L *'JOE'-WZ7M	16 -RCT 2 METER NET- 147.38 @ 7:30 PM -MVWS VE TESTING- See Bark note * JERRY -K7ETU	17 -RUSTY KEY CONTEST- * MIKE -WA7OTD	18 *'BILL'-W7GCU	19 *'BOB'-W7RXS * JOHN -N7FOW	20 -CLUB BREAKFAST- CLUBHOUSE 8:00 AM CLUB ANNUAL BANQUET PUYALLUP ELKS 8PM
21 *'PAT'-N7CAK	22 LADIES PINOCHLE CLUBHOUSE NOON	23 -RCT 2 METER NET- 147.38 @ 7:30 PM	24 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM	25 *'BOB'-K7IND	26 * JANET -N7QHU	27 *'BOB'-N7HXX
28 * MERTON -KA7NRA * EBEN -KF7RG	29	30 -RCT 2 METER NET- 147.38 @ 7:30 PM *'TOM'-N7LTI				

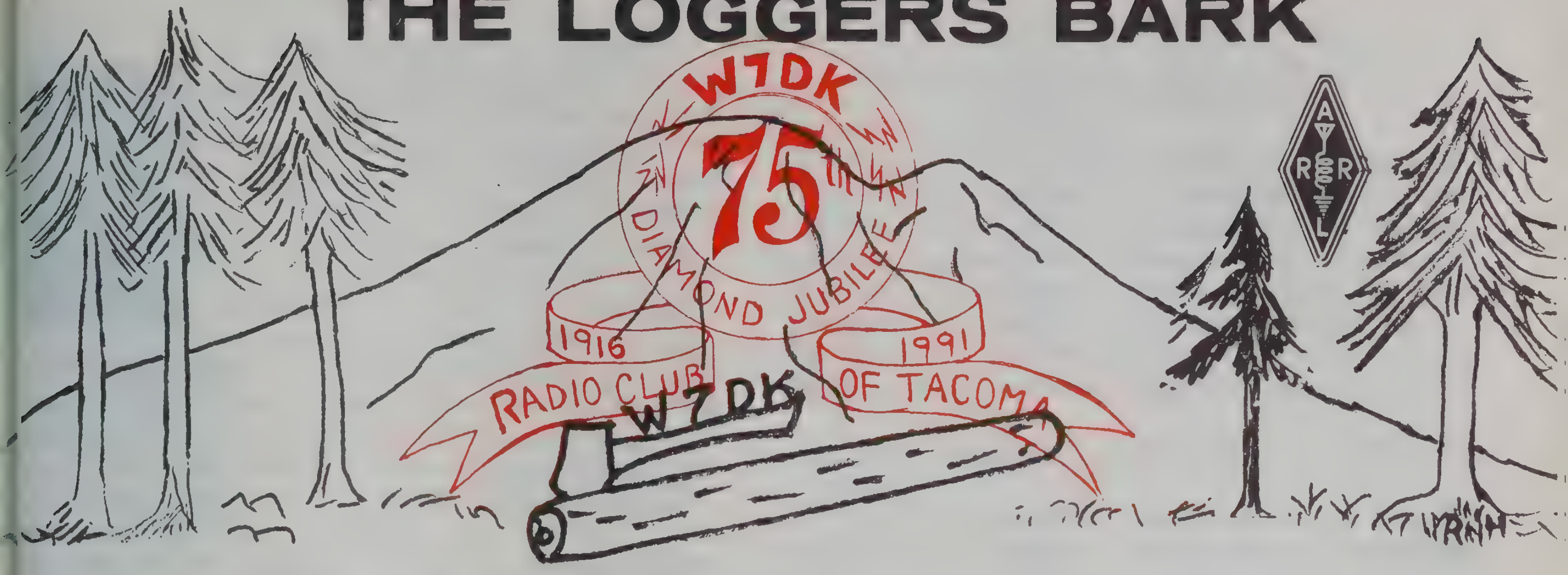
THE LOGGERS BARK

(USPS 588-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL.XXVIII NR. 5 W7DK MAY 1991

THE PRESIDENT'S CORNER

BY JEFF, K7JF

Thank you to all who have commented about last month's editorial. Writing something as intense as those remarks is never fun. But we have an outstanding opportunity to capitalize on last year's successes and upcoming activities if we can find some people to step forward and raise their hands to help.

Over the past couple of weeks, I was confronted by a newer member who very honestly and frankly observed "how are our newer members supposed to know what needs to be done?" At first I didn't know how to answer. As members and officers I guess we just assume things happen - like seeds popping up every year. An outstanding question -- here's my response:

A) Monthly Open Houses - Cooking, Publicity, Welcoming, etc.
B) Weekly Net Control of Radio Club of Tacoma Tuesday Net.
C) Publicity for the Club and Welcoming new members.
D) Flea Market/Ham Fair: Organizing, Logistics, Setup/Take Down, Concession Stand, VE Testing, Parking, Publicity, Vendor Registration, Treasury, Loading/Unloading.
D) Puyallup Fair Booth: Organizing station shifts, Publicity, Demonstration/Exhibits, Equipment Round-Up.
E) Field Day: Organizing, Equipment Round-Up, Station Setup/Take-Down, Logging and Score Reporting, Site Location, Equipment Maintenance.
F) Logger's Bark: Solicit articles, compile and layout issues, printing, assemble for mailing.
G) Meeting Programs: solicit programs and/or put one on.
H) Club Administration: run for office.
I) Technical Support for Repeaters and Packet BBS.
J) Social Programs: let's have some fun.

-continued page four-

UPCOMING EVENTS AND ACTIVITIES

MAY 1 - BOARD OF DIRECTORS MEETING - CLUBHOUSE - 7:30 PM
MAY 4 - PINOCHLE/POTLUCK - Clubhouse - 7:00 PM

MAY 8 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM
PROGRAM: "SATELLITES" - STEVE FRENG IS AN INSTRUCTOR AT CLOVER PARK VOC-TECH WHERE HE TEACHES THE ELECTRONICS TECHNICIAN COURSE WHICH LEADS TO CERTIFICATION AS A WASHINGTON STATE ELECTRONICS TECHNICIAN. HE ALSO IS THE OWNER OF NORTHWEST SATELLITE SYSTEMS. STEVE WILL PRESENT AN OVERVIEW OF ALL TYPES OF COMMERCIAL AND MILITARY SATELLITES PRESENTLY IN ORBIT, DISCUSS FCC REGULATIONS PERTAINING TO CONSUMER ENTERTAINMENT AND COMMUNICATIONS SATELLITES, AND TELL US WHAT'S AVAILABLE ON DIFFERENT SATELLITES, AND WHAT EQUIPMENT IS NEEDED TO RECEIVE SIGNALS.

MAY 22 - CLUB MEETING - LAKEWOOD LIBRARY - 7:30 PM
PROGRAM: "FLIGHT TESTING BOEING AIRPLANES" - BYRON BILLINGSLEY IS A BOEING LEAD ENGINEER IN COMMUNICATIONS AND NAVIGATION FLIGHT TEST. HE WILL BRIEFLY DISCUSS HIS WORK, AND THEN NARRATE A 30 MINUTE VIDEO SHOWING FLIGHT TEST HIGHLIGHTS. YOU WILL SEE EXCITING AND DRAMATIC VIEWS OF COMMERCIAL AIRPLANES BEING TESTED TO EXTREME CONDITIONS. BYRON PASSED HIS TECHNICIAN EXAM AT THE CLUBHOUSE ON MARCH 30TH AND IS PRESENTLY AWAITING HIS CALL SIGN.

MAY 18/19 - YAKIMA HAMFEST
MAY 27 - LADIES PINOCHLE - CLUBHOUSE - 12 NOON

MAY 30-JUN 2 -SEAPAC ARRL DIVISION CONVENTION -SEASIDE, OR

JUN 1 - PINOCHLE/POTLUCK - Clubhouse - 7:00 PM
JUN 15 - LICENSE EXAMS - CLUBHOUSE - 10 AM
JUN 22/23 - FIELD DAY

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ROGER NACE	K7AYC	862-8635
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

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PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T. Clubhouse is located at 1249 South Washington, Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

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THE LOGGERS BARK, OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA, IS PUBLISHED MONTHLY BY THE W7RGD PRESS, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013. THE PUBLICATION IS MAILED FROM TACOMA WA 98405-4013 UNDER 2nd CLASS POSTAGE PERMIT # USPS 588-060.

POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

BURKE, David R. N7PKG 847-0458
30502 -77th AVE. EAST
GRAHAM, WA 98338 RCT# 1381

JOY, Phil N7KNQ 847-9303
8117 -188 ST.CT. EAST
PUYALLUP, WA 98373 RCT# 1382

McCLIMANS, Shawn N/C 582-3211
11102 -108th STREET
TACOMA, WA 98498 RCT# 1383

McCOY, James H. KB7MJK 857-7467
P.O. BOX 2
OLALLA, WA 98359 RCT# 1384

NEE, Phyllis N/C 474-4741
3308 SOUTH 54th STREET
TACOMA, WA 98409 RCT# 1385

REINSTATEMENTS:

NEE, Charles (Chuck) W7PWN 474-4741
3308 SOUTH 54th STREET
TACOMA, WA 98409 RCT# 344

PROUT, Richard (Dick) W7VIC 272-4439
1115 NORTH 11th STREET
TACOMA, WA 98403 RCT# 321

BOURLET, Eric WB7OYL 761-0906
4116 NORTH STEVENS
TACOMA, WA 98407 RCT# 976

NEW/CHANGES CALLS:

FIELD, Denny	KB7NAG (new call)
ALBERTSON, Bob	KB7NBF (new call)
KAHN, Tony	AA7HY (former call KG7LY)
LLAPITAN, Dave	KG7OP (former call N7OEM)

SILENT KEY:

HERITAGE, Sam L. KA7SVM Died April 18, 1991

Attorneys
at Law

Albertson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

CHIPS FROM AN OLD BLOCK

It's hard to remember and report events that happened the last half of March and realizing it won't be read until sometime in May.

On March 25th the ladies did play Pinochle at the Clubhouse and we were glad to welcome Sonnia Dailey, who joined us for the first time. She said she would come back again, so I guess we weren't too hard on her. As usual, Eve Anderson won. We played 2 tables of three handed, so it's every lady for herself.

We missed Vivian, who was busy nursing Scotty. We're sorry he has had such a rough time these many weeks.

On April 6th the Pinochle Potluck had 22. With 12 ladies cooking, we couldn't eat it all but we tried. We welcomed Phyllis and Chuck Nee back to our area after living in California for quite a few years. They played cards with us at the time Stan Warburton started our Pinochle tournaments. Phyllis has been busy making their youngest's wedding dress and they will attend the California wedding. Mary Kelley and Jack Moore were the evening winners.

We play May 4th and June 1st will be the last for this season. Come and look us over - play a few games and plan to make the whole 91/92 tournament, which will start in September.

I am writing this before we leave on a little trip before the deadline for the Bark. Maybe I will have more to write about next month. ....Ethel Devish

ELECTRO-COMM
961 EAST 85TH
TACOMA, WA 98404
(206) 473-9225

ICOM RADIOS
LARSEN ANTENNAS
ASTRON POWER SUPPLIES
CUSHCRAFT ANTENNAS
MARINE ANTENNAS
LAND MOBILE RADIOS
ALINCO RADIOS
MIRAGE AMPLIFERS
ROHN ANTENNAS
SMILEY ANTENNTAS
ALLIANCE ROTORS
KLM ANTENNAS
MARINE RADIOS
SCANNERS
RADAR DETECTORS
CB RADIOS
TELEPHONE ANSWERING MACHINES

WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

OLD GROWTH
MINUTES OLD CLUB MINUTES OR LOGS

MINUTES - AUGUST 20, 1929

Called to order at 8:35 PM....8 Members present. Only 3 Tacoma stations reported working. Nothing new on station equipment but we were again promised a receiver. ....The building committee doesn't seem to be functioning very well. Don suggested getting in touch with the contractor, who offered to construct shack for $ 175. Carlyle asked about construction he bid on. It was decided to hold a building committee meeting Friday night. Adjourned at 9 PM.

MINUTES - SEPTEMBER ?, 1929 (Probably the following meeting)

Called to order 8:15 PM...7 members present. Under Tuning and Traffic, Holt reports working SM-5TM. The committee on construction brings in a report on progress made on proposed plans. An outline on lumber runs $ 233.60. Carlyle thinks he can trim this down by buying second hand lumber. Report was accepted as progress. Treasurer reports $ .70 in general fund, $ 229 in building fund .....Lots of discussion on rocking the boat. ....Adjourned 8:40 PM.

VISITORS LOG-BOOK for NEW YEARS DAY, 1927 included the following members - Ganes, Red Todd, Beckett, Weingarten, Mardesich, Abie, Tovey and Kennedy.
de:W7KKN

SWAP COLUMN

FOR SALE:
HUSTLER 4-BTV Vertical HF Antenna, with 80 meter resonator. instruction book...$75.00
John W7KKN - 759-6747 Tacoma

- -

FOR SALE:
ICOM R-7000 Receiver, 25 Mhz - 1.3 Ghz all mode receiver. New, in original box with book.
Max W7AEA - 851-9553 Gig Harbor

- -

FOR SALE
Crescent
REALTY, INC.
531-9400

Residence: 848-0456

N7GGR
ROB WIGGINS
Sales Associate

16119 PACIFIC AVENUE
P.O. BOX 577
SPANAWAY, WASHINGTON 98387

REALTOR
MULTIPLE LISTING SERVICE
MLS ®

PRESSIDENT'S CORNER

-continued from front page-

K) Annual Banquet: Registration, Site Location, Publicity.
L) Contests: Create a situation, Publicize, Score Keeping.
M) Logger's Certificate/Award: Maintain and Process records

I know there are a bunch of things which I have left out of this list; things even I probably take for granted as "just happening."

Consider creating your own situation -- something we haven't tried for a while. Look through the archive copies of the Bark and ask "why hasn't this been done" or "what happened last time we tried this?" Our recent pancake breakfast is a good example of a lost activity which, brought back, was a smashing success.

Your feedback tells me at least there is room for discussion and improvement. I hope both continue, and that we really can bring the fun back to the Radio Club of Tacoma. Thanks again. ...... Jeff

THANKS !

Thank you to Skip, WB7UOA; Alex, KB7LNZ; Steve, KB7LOB and Ken, WA2JQW for their great help in making the Open House Breakfast a success. Hope we can do it again with more members in attendance.

.....Jeff, K7JF

Lorna McAllister
Realtor xyl-W7MSR

MacPherson's
INC. REALTORS®
33370 Pacific Highway S.
Federal Way, WA 98003
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Residence: (206) 952-7388
HOMEQUITY RELOCATION CENTER
REALTORS
pd.adv.

GLEN GALATI KA7BOJ

ELECTRONIC DIMENSIONS
424 Puyallup Avenue
Tacoma, Washington 98421
(206) 272-1061

HRS 10a-6p WED THRU FRI HRS 10a-3p SATURDAYS
pd.adv.

VE TESTING SESSION SCHEDULE

Volunteer Examination Sessions - Puget Sound Area - Feb. 11

First Saturday - 10 AM - North Seattle Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

First Tuesday - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab, Everett - Contact Larry Luchi, W7KZE, 348-2234, Everett.

Second Thursday - 7 PM - PUD Building, 210th SW and Hwy 99, Lynnwood. Contact Clarence Jones, WK7T, 365-7819, Seattle

Second Friday - 7 PM - Shoreline Senior Citizen Center, 835 NE 155 St, Seattle - Contact Bob Rogers WN7V, 788-3129, Woodinville.

Second Saturday - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets, Everett - Contact Loren Hole, KK7M, 355-2141, Everett.

Second Saturday - 10 AM - Riverside Inn, 14066 Interurban Ave, Tukwila. Contact Mary Lewis, W7QGP, 523-9117, Seattle

Third Tuesday - 7 PM - Fire Station, 1101 D St. NE, Auburn Contact Henry Heritage, NK7E, 474-6145, Tacoma

Third Friday - 6:30 PM - 4421 Meridian, Bellingham Contact Jack Jackman, K7IWX, 734-0577, Bellingham

Third Saturday - 1 PM - Good Neighbor Center, 305 S. 43 St., Renton. Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

Third Saturday - Odd Numbered Months - PUD Building, Stanwood. Contact Toni Garland, N7DX, 387-6390, Stanwood.

Third Saturday - Every Fourth Month - 9:30 AM - Pearsall Center, 2109 Sumner Ave., Aberdeen - Next Scheduled Session May 18. Contact Nick Bender, NX7W, 249-4671, Montesano.

Fourth (Last) Wednesday - 7 PM - Prism Electric, 14682 NE 95 St., Redmond. Contact Mark McKibbin, WR7V, 827-5782, Kirkland

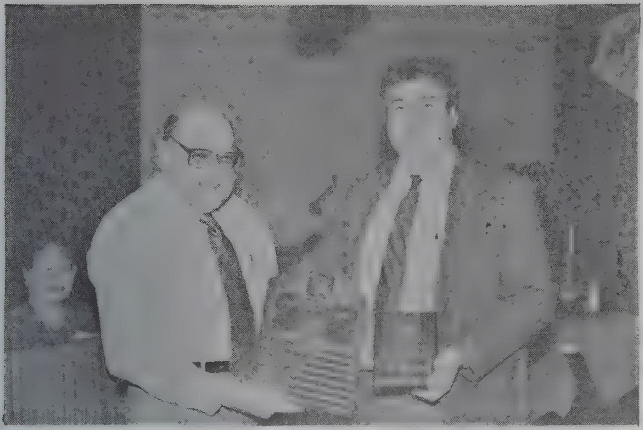
Fourth Saturday - 9:30 AM - Olympic College, Room T-111, Technical Building, Bremerton - Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

Quarterly - Saturday - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., Tacoma - Contact Jerry Seligman, W7BUN, 845-7652. Next Scheduled Session.

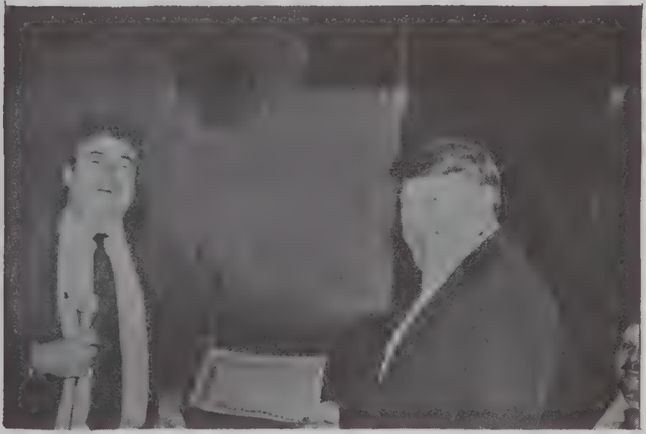
Semiyearly - Saturday - 9 AM - United Church, 110 E. 111, Room 106, Olympia. Contact Shirley Rohr, N7NIJ, 754-5801, Olympia. Next Scheduled Sessions May 11, December 14

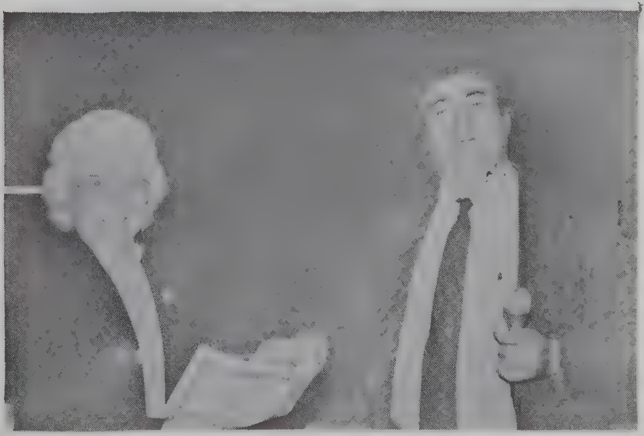
PLEASE SEND ANY ADDITIONS, CORRECTIONS OR UPDATES
TO JEFF FREEDMAN, K7JF @ W7DK.

R C T 75th ANNIVERSARY AWARDS BANQUET



Pictured above: Jeff Freedman, K7JF accepting the "Doc Spike Inspiration Award" for the year 1991 from Jerry Seligman, W7BUN. The following pictures on this page and the following page, show some of the club's annual awards and part of the crowd that attended the Banquet.





R C T 75th ANNIVERSARY AWARDS BANQUET

BATTERIES "R" US

FOR

Cellular and Cordless Telephones

2-Way Radio • Pagers • [illegible] ars

Amateur Radio Op[illegible]s

WHOLESALE PRICES • 1-80[illegible]23-65[illegible] [illegible] YEAR WARRANTY

NEWS FROM ARRL & WESTLINK REPORT

de:W7BUN

FCC has responded favorably to hams who answered positively to citations of violation of the "no business traffic" rule. Recently, FCC cited over a dozen amateurs who passed an apparent business type message under automatic station control on packet radio. Hams who replied with letters promising to attempt to avoid reoccurrence had their citations rescinded. However, those who answered indignantly or threatened FCC with court action, had their citations upheld and are now subject to fines and penalties.

The annual Iditarod Sled Dog Race in Alaska, which ended March 15, has traditionally enjoyed communications provided by Amateur Radio. Last year, however, FCC monitors heard race logistic messages and calls for hotel and airline reservations made on ham frequencies. This year race organizers utilized business band radios to avoid restrictions imposed by Part 97 rules.

Call signs issued as of March, 1991, include: AA7HS, KG7NL, N7QKP, and KB7MVZ.

Unfounded rumors about FCC plans to "ban scanners" are cluttering electronic mail and packet bulletin boards. FCC's Notice of Inquiry in Docket 91-36 considers the possibility of relieving restrictions on the possession and use of ham equipment in local jurisdictions having anti-scanner laws, through federal pre-emption. FCC is trying to do the Amateur community a favor but someone didn't check the facts before starting this irresponsible rumor mongering.

Florida has passed a bill prohibiting "Counties and Municipalities from enacting or enforcing restrictive ordinances governing Amateur Radio antennas". The bill enforces the federal pre-emption of rules governing amateur antenna installations (PRB-1).

Two Nebraska repeater owners have been fined by FCC for transmitting from towers that don't meet FCC standards. FCC has been inspecting commercial and amateur repeater sites for compliance with tower lighting, painting and other Standards. When violations are discovered, all users are held responsible regardless of whether they are owners or just renters of tower space.

The pilot of the helicopter that collided with the private plane carrying U.S. Senator John Heinz III over Merion, PA, on April 4th was ARRL Life Member Michael Pozzani, W3SV. Pozzani had flown to the area to help when Heinz's aircraft reported trouble with its landing gear.

[continued next col.]

NEWS FROM ARRL & WESTLINK REPORT

-continued-

ARRL's "Tune in the World With Ham Radio" is ending its successful 15 year run. The beginner's kit was born in 1975 and 548,000 have been sold. The League's new "Now You're Talking" is an updated beginner's kit that aims to bring the code-free Technician licensee into our ranks. For those aspiring to attain a Novice license, the code learning cassette tapes will now be available separately.

Evelyn Garrison, WS7A, has resigned as marketing manager for ICOM America Inc.. Mrs. Garrison brought ICOM into the number one sales position in domestic Amateur Radio Sales during her 16 years with the company. She will not be leaving ICOM entirely, since her new manufacturers' representative firm, Evelyn Garrison and Associates of Issaquah, will represent ICOM, AEA, Valor Antennas and others.

Industry news:

R.L. DRAKE, long gone from the amateur and SWL market, is about to re-enter the short wave market with the new U.S. made, "R-8" short wave receiver with selectable sideband, 5 filters, over 100 db dynamic range and a price tag under $1,000.

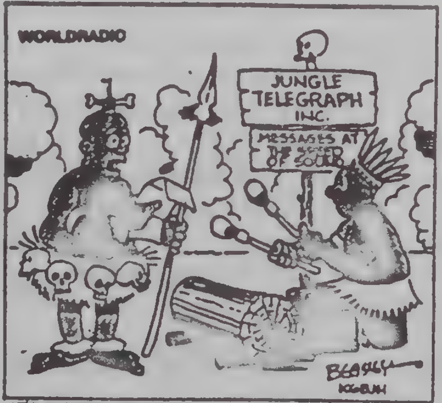
MOSLEY has new 5-band TA-33-Jr-WARC and new TA-33-M-WARC beams that cover 20,17,15,12 and 10 meters.

ICOM has a new dual band transceiver, the IC-W2A, which replaces the IC-32AT.

HAM RADIO OUTLET is opening a new store (it's 11th) in mid May at 11705 S.W. Pacific Highway, Portland, Oregon 97223. The toll free number for Washington, Oregon and Idaho is (800) 854-6046.

PORTLAND RADIO SUPPLY has closed its doors for good and is finishing selling out its remaining stock.

JAPAN RADIO COMPANY's new NRD-535 is a high performance shortwave receiver with many professional features.



IT'S A LETTER FROM THE F.C.C.--- THEY DON'T FEEL WE'RE PROPERLY UTILIZING THE LOG, SO THEY'RE GOING TO GIVE THE FRANCHISE TO THE UMGAWA TRIBE!

SEA PAC

ARRL NW DIVISION HAM CONVENTION

May 31st, June 1st & 2nd, 1991

PLAN *NOW* TO ATTEND THE NORTHWEST'S LARGEST HAM CONVENTION

Seaside/Pacific Ham Convention, Seaside Convention Center, Seaside OR

Banquet/Gordon West	**Manufacturers**
30+ Seminars	**Awards**
Shuttle Bus(Sat. Only)	**Dealer Exhibits**
Repeater Owners Forum	**VE Testing**
100+ Flea Market Tables	**QCWA Meeting**

Ladies Luncheon & Activities

Friday ICOM Social Casino Night

Convention Hours:
SAT, JUN 1
9am-4:30pm
SUN, JUN 2
9:30am-1:30pm

EXHIBITORS:

For early booth reservations, please respond VIA: OTVARC, Box 219142, Portland, OR 97225-9142, or call Al WB7SIC, at (503) 640-5456 at any time, or Jim, KB7ADH, at (503) 245-2518, evenings.
MOTEL ASSISTANCE: IN OREGON 1-800-444-6740. OTHERS 1-503-738-6391

NOTE:
Exhibitors & Flea market setup starts at 11:00am Fri, May 31st

---

MAKE CHECKS PAYABLE TO: SEA PAC

REGISTRATION

No.________ Office Use Only

Mail To: OTVARC Box 219142 Portland, OR 97225-9142

Registration Info:
503-796-2105
Voice MailBox

______Registrations at $5.00 ea. ($7.00 at the door) ------------------------------$____________

______Teens Convention Registration at $2.00 ea. *(No Prize Ticket)* ------------------$____________

______Children 12 and under FREE.

______Flea Market Tables at $10 per table per day or $17 per table for 2 days$____________

______**Friday Social Casino Night at $10.00 (300 person limit)** ---------------$____________

______Saturday QCWA Lunch at $7.50 (150 person limit) ------------------------$____________

______Saturday Ladies Luncheon at $7.00 (80 person limit)-----------------------$____________

______Saturday Banquet Halibut Dinner at $17.00 ea ------------------------------$____________

______Saturday Banquet Prime Rib Dinner at 17.00 ea ------------------------------$____________

NOTE: Flea Market Participants must register for the convention. **Total** $____________

NAMES (please print)	Calls	NAMES	Calls

Address____

City______________State_______Zip_________Phone(___)-_____-_______

ORIENTATION TO EMERGENCY MANAGEMENT FOR AMATEUR RADIO OPERATORS

OVERVIEW: This orientation is designed to acquaint amateur radio operators on the procedures, concepts, philosophy and techniques for communications in the emergency operations center (EOC) as well as field operations. The class is specifically for Amateur Radio Emergency Services (ARES) and Radio Amateur Civil Emergency Services (RACES). A discussion of the two services, their activation and procedures will also be covered.

TARGET AUDIENCE: Amateur radio operators interested in working with the emergency operations center during emergencies.

INSTRUCTOR: Tom Sutton, Coordinator, WV7V
Pierce County Department of Emergency Management

DATE OFFERED: **JUNE 15, 1991**
TIME: **8:30 - 12:00**
LOCATION: **PIERCE COUNTY EMERGENCY OPERATIONS CENTER**
COUNTY CITY BUILDING ROOM B-36

REGISTRATION: Call Pierce County Department of Emergency Management

COST: No Cost

---SPACE IS LIMITED SO PLEASE REGISTER EARLY---

SPONSORED BY THE PIERCE COUNTY
DEPARTMENT OF EMERGENCY MANAGEMENT
AND
CLOVER PARK VOCATIONAL-TECHNICAL INSTITUTE

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING MARCH 6, 1991

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 7 members and 8 guests present.

MINUTES of the Board meeting of February 20, 1991 were approved.

TREASURER'S REPORT: Approved.

Current checking accounts are near the minimum to save bank fees.

OLD BUSINESS:

COMMUNICATIONS:

Jeff read a letter he wrote to the ARRL indicating a desire for a stronger support of our 75th Anniversary year.

75th ANNIVERSARY: The ground rules for the 75th Anniversary Loggers Certificate contest are defined in the March Bark.

Two LOGO's have been submitted for the 75th sticker design. The contest will be judged at the April Board meeting.

SIDING: Bob Churchward said he had been contacted by the contractor who bid on the siding requesting a show of interest. The decision has been tabled indefinitely.

BANQUET - The date will be April 20th. Jerry was asked to contact Jean Wheeler to see if she would MC the show.

CLUBHOUSE OPERATING PROCEDURE - Jerry is working on it.

NEW BUSINESS:

TECHNICAL COMMITTEE - Mac reported slow progress.

MEMBERSHIP applications were read for:

John M. Woods	NI7U
Jerry Reynolds	WB3GYA
Emilio P. Llapitan	N7QIC
Charles "Rich" Armstrong	NE7T
Mike Rolph	WA7OTD
Kenneth Siegel	KA7CZA

EMERGENCY COORDINATOR - Ralph Fuller, KA7FIG, reported that Herb Poseman, KC7FA, had asked him to be the South Sound Division EC. This offer was subsequently withdrawn. There was considerable discussion of the problem, where apparently Radio Club of Tacoma members are not acceptable for any emergency service roles.

PACKET FORUM - Upon request form Willie, the Board voted approval for Scott, K7LE, to tie his 440 MHz repeater to the 147.38 MHz repeater for the Packet Forum on Mondays from 7 to about 8:15 P.M.

-continued next column-

MINUTES BOARD MEETING MARCH 6, 1991

-continued-

DAFFODIL PARADE - Permission was granted to Ralph KA7FIG, for use of the 147.38 MHz repeater on the afternoon of April 20th to support the Daffodil Parade.

CLASSES - To ensure a high quality of Club sponsored training classes, a motion was passed requiring that:

1. Any member wishing to run a training class must obtain approval from the Training Coordinator.
2. Such approval may be based upon requiring presentation of a course synopsis and training material planned for quality review.

Ralph, KA7FIG, indicated that several people have passed their Technician tests at the Maple Valley workshop.

Our revised By-Laws grants 6 months of the Bark to graduates of Club classes but not others. A RCT package is required for pass out, describing the Club's activities and providing a membership application. This and other "new member" welcoming emphasis as well as an "Info Sheet" to be sent to the Radio Stores will be included in the membership development program.

VOLUNTEERS - Activities must stimulate volunteers. We currently need help for Field Day planning as well as getting the emergency generators repaired and to prepare for the Flea Market.

SCHOOL SUPPORT - Bob, W7RXS, indicated he had a request from John Curry, of Mount Tahoma High School requesting loan of a transceiver to the end of the semester. Approval was granted for the Drake TR3 and other "loaner" items that may be required with the condition that Bob get a receipt for the items loaned.

HEALTH & WELFARE:

Tom Gilmore, W7PK, had an angiogram, arteries were cleared and apparently no heart damage occurred.

Gino, KA7HAM, ex member, is getting radiation therapy.

Dinty Moore, WB7PKM, is a silent key.

The meeting adjourned at 9:45 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

General Fund Checking	$ 434.05
Repeater Fund	62.18
Flea Market Checking	558.89
Murphy Favre Savings	5,905.47
Scholarship Memorial Fund	1,693.12
Cash on Hand	465.00
Total	$ 9,118.71

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING OF MARCH 13, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:35 P.M. by Vice President Roger Nace, K7AYC, with 63 members and 4 guests present. With 245 members in good standing, a quorum is 25 members; a quorum was present to conduct official business.

PROGRAM: Jerry, W7BUN, introduced the program which was the movie "More Than Radio", sponsored by ICOM. This is a very interesting movie where Gib, W7JIE, shows the importance of passing on our hobby to the next generation.

The business meeting convened at 8:00 P.M..

MINUTES of the February 27, 1991 meeting were approved.

TREASURER'S REPORT was approved.

ANNOUNCEMENTS:

TRAINING: Bill Shimmin announced the April 1st class will be a Technician class rather than a Novice class as cited in the Bark.

TRAINING QUALITY CONTROL - The Chairman announced that the Board, in its March 6th meeting, passed a motion requiring that:

1. Any member wishing to run a training class must obtain approval from the Training Coordinator.
2. Such approval may be based upon requiring presentation of a course synopsis and training material planned for quality review.

TESTS - The March 30th tests will cover all license levels.

REPEATER - It was announced that the Board approved linking the KE7LE Packet Forum from 440 MHz onto the 147.38 MHz repeater on Mondays from 7 to about 8:15 P.M. The Board also approved use of the 147.38 MHz repeater on April 20th for the Daffodil Parade.

OLD BUSINESS:

75TH ANNIVERSARY - The Special Loggers Certificate procedure was announced in the March Bark.

INSIGNIA CONTEST - The Board has two inputs, get yours in as the design will be selected at the April Board Meeting.

BANQUET - APRIL 20TH PUYALLUP ELKS. Jerry will have tickets next meeting. $13.00 all you can eat.

JACKETS - Frank, KG7HB, passed out the last order of jackets. No more will be ordered until next year. Marion, WV7Z suggested we order hats with LOGO and call. It will be investigated.

[cont.next col.]

MINUTES REGULAR MEETING OF MARCH 13, 1991
-continued-

NEW MEMBERSHIPS: A certificate was issued to Mike Moore, KG7LD.

HEALTH & WELFARE:

Tom Gilmore, W7PK, is home recovering from a heart attack.

RAFFLE - Ken, WA2JQW, conducted the Repeater Fund raffle for a scanner. $74.50 was collected.

Meeting adjourned at 8:45 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$434.05
Repeater Fund	62.18
Flea Market Checking	558.89
Murphy Favre Savings	5,935.87
Scholarship Memorial CD	1,704.23
Cash on Hand	465.00
Total All Accounts	$9,160.22

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING MARCH 27, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:35 P.M. by Vice President Roger Nace, K7AYC, with 57 members and 3 guests present. A quorum was present to conduct official business.

PROGRAM:

Jerry, W7BUN, introduced Bill Thrush, N7MLL, who presented an "Introduction to Fiber Optics". He covered the evolution of optical fiber technology from the first patent in 1934 to date. Fibers now have a fraction of a dB/KM loss using a high refraction glass core "cladded" with a low refraction glass coating. This difference in refractivity causes the light beam to reflect internally and be guided down the approximately 10 micron fiber core. Infra red laser light in the 800 to 1500 nanometer range is used, giving a bandwidth of 4 Gigabits per second of digital information. More voice frequency channels can be handled on a 3/8" diameter 12 pair fiber optic cable than a 3 inch diameter 900 pair copper cable. Salvaging the 8 tons of copper per Kilometer of cable more than pays for replacing it with glass fibers.

The business meeting convened at 8:50 P.M.

(continued next page)

MINUTES REGULAR MEETING MARCH 27, 1991

continued

MINUTES of the March 13, 1991 meeting were approved.

TREASURERS REPORT was approved.
A $360 site rental fee has been paid for Sparpole.

ANNOUNCEMENTS:

TRAINING - Bill Shimmin announced the no code license class will start April 1st.

TESTS - The March 30th tests will cover all license levels.

REPEATER:

Mac, W7MSR, reported that he and WB7OYL installed the new controller cabinet and that some feedback problems were caused when they removed some connectors.

Ken, W7POQ, is programming some voice controls for the 147.28 repeater.

The 220 MHz repeater will be returned to the air after the Packet link is moved to 440MHz.

OLD BUSINESS

75TH ANNIVERSARY:

The 75th logo will be judged at the April Board Meeting. More proposals were requested.

BANQUET - APRIL 20TH PUYALLUP ELKS.

Jerry will have tickets next meeting. $13.00. Social will start at 6:00 and dinner at 7:00.

HEALTH & WELFARE:

Tom Gilmore, W7PK, is home recovering well.

Newt Grimes, WN7L, was hit in an accident, bruised but OK.

MEETING ADJOURNED 9:20 P.M..

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$1,100.03
Repeater Fund	-97.98
Flea Market Checking	558.89
Murphy Favre Savings	5,935.87
Scholarship Memorial CD	1,704.23
Cash on Hand	75.00
Total All Accounts	$9,374.02

TO ERR IS HUMAN. TO REALLY FOUL THINGS UP REQUIRES A COMPUTER.

SLIVERS & SPLINTERS

The FCC Seattle Field Office has moved its offices from Bellevue to the Kirkland area effective April 29th. Located now at 11410 N.E. 122nd Way, Suite 312 Bldg. A, Kirkland, WA 98034. Phone (206) 821-9037.

The Radio Club has suffered a loss of two members during the month of April.

Sam Heritage, KA7SVM, joined the RCT September of 1986. Sam joined the ranks of 'Silent Keys' on April 18, 1991 at age 70.

Austin George, W7BEN, age 83, joined RCT July of 1982. Austin joined the ranks of 'silent keys' on April 16, 1991.

Vivian Huntley advised the Bark that Scotty K7CYZ is back home now after his recent surgery at Tacoma General Hospital and on the mend. She also wanted to thank the Club and the many members that sent cards and helped her and Scotty over this trying period.

Ken Moak, WA2JQW, has agreed to act as chairman for the Field Day activities June 22/23. Please contact him as soon as you can to let him know if you will be available before and/or during Field Day, to operate and/or help set up this big fun time operation.

Ken WA2JQW and Bob W7RXS have started painting the interior walls and ceiling of the Club's upstairs museum room. Moving the display shelves and the equipment on same, was the biggest choir of the job. They have about half the room painted at press time.

During the Board meeting May 1, a final decision was made to have the clubhouse exterior painted. An offer was presented to the club that was too good to pass up. More of the details will be presented to the membership at the next meeting and the details will appear in next month's bark if you miss the meeting.

Now that the summer months are here we hope to see more of the members at the Club meetings and at the club house on Saturday's 'open house' get togethers.

With that, we will move on to the final phase of this operation to get this into your hands. (late as usual).........73

May 1991

"DIAMOND ANNIVERSARY YEAR"

SUN	MON	TUE	WED	THU	FRI	SAT
			1 -RCT BOARD MEETING- CLUBHOUSE 7:30PM ----	2	3	4 PINOCHLE/POTLUCK CLUBHOUSE 7:00 PM ----
5 # `BILL´ -NJ7G	6	7 -RCT 2 METER NET- 147.38 @ 7:30 PM ----	8 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM # `DAVE´ -N7OEM	9	10 # RUDY -N7CJM	11 # BOB -W7SFO
12 - MOTHER'S DAY - ------------------	13 # LEN -WB7CFH # FRED ROSEVEAR	14 -RCT 2 METER NET- 147.38 @ 7:30 PM ---- # `NICK´ -N7BCU # JIM -KA7YFK	15 --LOGGER'S BARK-- -DEADLINE- -- -- # HAROLD -KA7RNL	16	17 # PAT -WA7UNF # `STEVE´ -KB7LOB	18 -ARMED FORCES DAY- ---------------- - YAKIMA HAMFEST - PACKET SYSOP's MEETING CLUBHOUSE
19 - YAKIMA HAMFEST -	20 # `ED´ -KA7FYE	21 -RCT 2 METER NET- 147.38 @ 7:30 PM ---- -MVWS VE TESTING- See Bark note ----	22 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM	23	24 # GILBERT -WB7STR	25 # `KATHY´ -NOEYK
26 # `STAN´ -N7KMF	27 - MEMORIAL DAY - (Observed) LADIES PINOCHLE CLUBHOUSE NOON # `SCOTT´ -KA7IOX # `DICK´ -W7RGD	28 -RCT 2 METER NET- 147.38 @ 7:30 PM ----	29 ARES MEETING Clubhouse 7:30 # `STEVE´ -WB7WUX # GALEN -KA7UQH # BOB RYAN	30	31 - SEAPAC ARRL - DIVISION CONVENTION ---- # MARY -W7SKR	

HAPPY BIRTHDAY !

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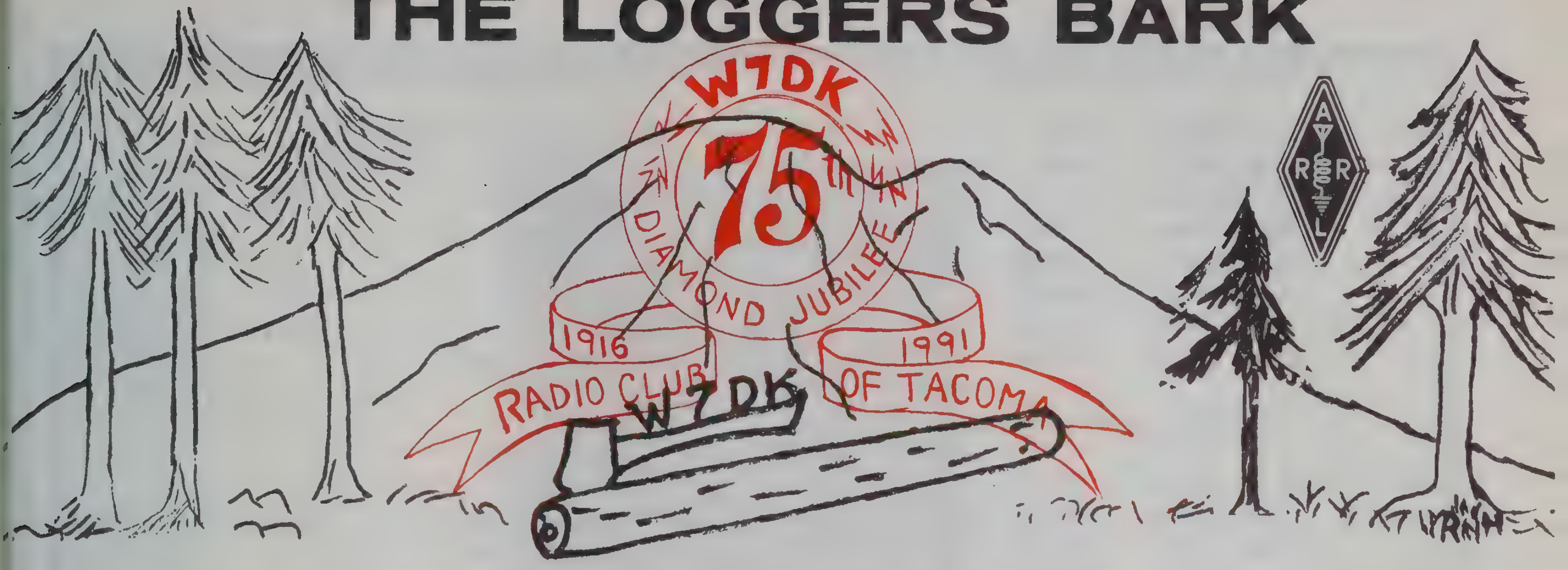
THE LOGGERS BARK



VOL.XXVIII NR. 6 W7DK JUNE 1991

THE PRESIDENT'S CORNER

BY JEFF, K7JF

Guess what? I've just spent the past hour on the airplane writing a great editorial on communicating when it dawned on me that Field Day is in June. Soooo, let me put away my now completed "Corner" until next month (I'll change the dates and you'll never know the difference) and move on to some real fun...

Wow! What a difference two weeks can make - especially when someone takes a ball and runs with it. My hearty thanks to Ken Moak, WA2JOW who has volunteered to spearhead this year's Field Day effort.

I'm always amazed how two people can write down ideas without talking about them - and have nearly the same list. That happened just after Ken and I started to discuss Family Field Day 1991. Notice the new word which crept into the "contest".

We want to have some real fun this year. We want Mom and Pop and all the kids and the dog out for a weekend of fun and relaxation at Camp Murray. If we happen to set up a few stations and make some serious "Qs" so much the better. But it's going to take a little more planning to be a real success. Fortunately, we have a couple more weeks to tie down the loose ends.

(continued page 4)

UPCOMING EVENTS AND ACTIVITIES

JUNE 5 -BOARD MEETING - Clubhouse 7:30

JUNE 8-12 -ARRL VHF QSO Party

JUNE 12 -CLUB MEETING - Lakewood Library -7:30 PM
Program: Field Day Plans and Strategies.

JUNE 15 -VE Testing (all classes)
Clubhouse -10:00 AM

JUNE 22/23 -- FIELD DAY - Camp Murray --

JUNE 24 -LADIES PINOCHLE - Clubhouse -NOON

JUNE 26 - CLUB MEETING - Lakewood Library - 7:30 PM - Program: Mac, W7MSR, will present, Some tips on selection, feeding, tuning and placement of antennas ---- some facts, some fallacies, and very few figures or formulas.

JULY 13/14 - IARU Radiosport Contest.

ON MAY 11, 'DOC' W7OS JOINED THE RANKS OF SILENT KEYS. THE RADIO CLUB MOURNS THE LOSS OF DOC. NOW, AS WE CELEBRATE THE CLUB'S 75 YEARS OF EXISTENCE, WE CAN ALSO CELEBRATE THE MEMORY OF DOC'S DEDICATION TO AMATEUR RADIO AND TO THE RADIO CLUB OF TACOMA. DOC WILL ALWAYS BE OUR INSPIRATION TO AMATEUR RADIO.

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ROGER NACE	K7AYC	862-8635
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	JOHN KELLEY	W7KKN	759-6747
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year.

Mail all articles & advertising material to Dick Ryan W7RGD, 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club Members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column.

Permission is granted to use any or all portions of articles published in the Loggers Bark, if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

STURDIVANT, James KB7MZC 537-9350
1607 -145th STREET SOUTH
TACOMA, WA 98444 RCT# 1386

STEINHARDT, Jeryl N7LMV 475-4544
5412 - 57th ST.CT.WEST
TACOMA, WA 98467 RCT# 1387

REINSTATEMENTS:

CRAWFORD, Michael (Mike) WB7DFQ 531-4789
13915 - 71st AVE. EAST
PUYALLUP, WA 98373 RCT# 1227

CHANGE CALL, ADDRESS, etc.

KAHN, Tony WM3X (new call)
previous calls-(KE2WP - KG7LY - AA7HY)

SCHMIDT, Jim KA7UFO 922-5126
8613 S. THOMPSON AVE.
TACOMA, WA 98444-4467

SILENT KEY:

GEORGE, Austin W7BEN Died April 16, 1991

SPIKE, Clifford J. (Doc) W7OS Died May 11, 1991

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In Remembrance

Dr. F. Clifford J. Spike
"Doc" W7OS

'Doc' was a native Tacoman, born September 23, 1900 and departed for that Ham Shack in the Sky on May 11, 1991. He graduated from Stadium High School in 1920 and went to the School of Dentistry at the University of Pennsylvania where he graduated with a DDS degree in 1924. He was married in 1925 to Helen Kelsey of Spokane and is survived by daughter Marilyn (Mrs. James Dore) and son F. C. James Spike.

Doc's first introduction to amateur radio was in 1915 when his Dad gave him $3.00 to purchase a tuning coil from Otto Nicholson, 7ON. His first license, 7CS, was issued in the summer of 1915 and he "upgraded" to the then first class license, in December of that year. Doc became a charter member of the Radio Club of Tacoma in 1916 when he, together with other early members such as Karl Weingarten, 7BG; Dwight Mason; Howard Reichert and several others formed the Club. He remained a member throughout his life and in recognition of service to the Club, was awarded Honorary Life Membership on June 12, 1968. The call W7OS (Ocean Sugar), so familiar to all of us was issued to Doc in 1927.

The history and accomplishments of the Radio Club of Tacoma have been in many respects, achieved because of his inspiration and leadership. He was President of the Club in 1930, 1931, 1956, 1957 and 1966. His activities were not limited to the Club. His leadership was called upon from 1931, when he was appointed Commanding Officer of Unit II Section I of the Tacoma Naval Communications Reserve, to 1941 when he received a medical discharge. The Northwestern Division ARRL convention held in Tacoma was chaired by Doc. In 1941 he was appointed Communications Officer for Tacoma Civil Defense, serving until 1950.

Another activity close to Doc's heart was the Quarter Century Wireless Association. With the help of Chuck Emigh, W7ER, Doc formed the Northwest Chapter of the QWCA in 1956. He served as its first Chairman, later as Secretary/Treasurer and as National Representative in 1968, 1969, 1970 and 1971, receiving the "Golden Anniversary Award" certificate #90 in 1965.

Doc's life is a true enactment of the Amateur's Code, serving not only Amateur Radio but his community. A thirty second degree Mason, he served the Ancient Landmark Lodge F & M as Master in 1934 and as Secretary for seven years. The Tacoma District Dental Society elected him as their President in 1942. He was awarded the Certificate of Merit by the City of Tacoma in 1945; the Certificate of Meritorious service from the American Red Cross in 1946; the Outstanding Achievement Award by the Puget Sound Council of Amateur Radio Clubs in 1970 and a recognition by the Navy MARS program in the form of a permanent appointment with the call N0UEP in 1970.

In 1975 the RCT established the "Outstanding Achievement Award". Doc was the first recipient and the award has now become the "Doc Spike Inspiration Award". Quoting from the Award; "We of the RCT know that this Club has been part and parcel of his life. He seldom missed a meeting of activity and from Charter Member through holding office at all levels (President 5 times) to corresponding with the old timers and writing about them for our club paper and doing the 'silent key' memorials, he has been revered as our most valuable member and the one person this club can not do without."

Doc, although you have joined the 'Silent Keys', we know your spirit will remain to guide and inspire us.

73, Max W7AEA

ORIENTATION TO EMERGENCY MANAGEMENT
FOR
AMATEUR RADIO OPERATORS

OVERVIEW: This orientation is designed to acquaint amateur radio operators on the procedures, concepts, philosophy and techniques for communications in the emergency operations center (EOC) as well as field operations. The class is specifically for Amateur Radio Emergency Services (ARES) and Radio Amateur Civil Emergency Services (RACES). A discussion of the two services, their activation and procedures will also be covered.

TARGET AUDIENCE: Amateur radio operators interested in working with the emergency operations center during emergencies.

INSTRUCTOR: Tom Sutton, Coordinator, WV7V
Pierce County Department of Emergency Management

DATE OFFERED: **JUNE 15, 1991**
TIME: **8:30 - 12:00**
LOCATION: **PIERCE COUNTY EMERGENCY OPERATIONS CENTER**
COUNTY CITY BUILDING ROOM B-36

REGISTRATION: Call Pierce County Department of Emergency Management

COST: No Cost

---SPACE IS LIMITED SO PLEASE REGISTER EARLY---

SPONSORED BY THE PIERCE COUNTY
DEPARTMENT OF EMERGENCY MANAGEMENT
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CHIPS FROM AN OLD BLOCK

As I write this on May 15th we say 'Goodbye' to the last of the founding fathers of this club. Doc W7OS (ole Santa) gave his heart and soul to W7DK throughout all of his active years and whenever it was in real trouble, he'd take the Presidency one more time. His enthusiasm would spark the interest needed to get it going again.

We are glad he could appreciate the 75 year award presented to ;him last year. All who knew him will long remember him. It was good to see so many club members at the service.

Pinochle Tournament for 1990/91 will be over when you read this. Winners will be announced next issue, although I can see by the score sheet, two people that have it pretty well wrapped up. When we start the first Saturday of September, it will not be Labor Day weekend, so we should have a full house.

The Ladies 4th Monday Pinochle will no doubt keep going during the summer. Call me if you want to make sure.

Roy and I had a very nice trip the last two weeks of April. We had booked a Grayline of Seattle tour, which featured flying by Thai Airways to Toronto to meet a Seattle driver, who had taken delivery of a new bus and would drive us home. All 14 of us!

The new Prevost H-560 Articulated Coach - 60 foot long - 12'4" high - 10 wheels - 61,000 lbs. - 65 passenger capacity - 5 TV monitors - lounge with kitchenette including microwave oven and deluxe features throughout, was beautiful vehicle. It attracted lots of attention.

- continued next column -

CHIPS FROM AN OLD BLOCK

-continued-

We toured Toronto; saw the CN Tower; visited American and Canadian Niagara Falls and I was thrilled to be able to put my hand into the water just as it went over the falls on the Canadian side. We saw all the sights that could be seen as we traveled along Lake Huron and Lake Superior in Ontario and Minnesota.

Then we did Duluth, Minneapolis and St. Paul before heading West through South Dakota, Wyoming, Idaho, Oregon and Washington.

We saw Split Rock Lighthouse, Corn Palace, Bad Lands National Park, Wall Drug, wind caves, Mt Rushmore National Monument, Devils Tower, Jackson Hole, Idaho Falls, Craters of the Moon, EBR-1, Grand Tetons and Sun Valley.

Best of all, our driver was well acquainted with the entire route, a fountain of information and full of interesting historical stories of Indians, early discoverers, U.S. Generals and their conquests and early settlers and their problems.

We were entertained the whole way and hope to take a trip with him again, someday. ...Ethel Devish, W7WLX

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of June (18th), which will begin 7 pm, promptly, at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry N7KE, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins always welcome.

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HRS 10a-3p SATURDAYS

pd.adv.

PRESSIDENT'S CORNER

-continued from front page-

This year, we're only going to put up enough towers, antennas and stations as (truly) needed. We are going to need band leaders (sounds catchy doesn't it) to guide their respective modes. If no one speaks up for 80 Meter CW and is willing to coordinate the band, accommodations will not be made. Now is the time to speak up -- or forever hold your keys. Leaders will be responsible for all aspects of their station; equipment, antennas, operators, loggers, etc.. Ken and I will coordinate the various leaders. Believe me, it will all fit together! The club has some equipment like towers, antennae, rotors, etc. available on a first-come, first served basis. At this point, it looks like we have plenty of folks signed up for 10 Meter Phone. Others have signed up for various bands/modes, however, we have no takers for coordinators.

Field Day is a great learning experience. Antenna construction, station building, contacts, logging, duping, new modes of operating... it's all there. Want to speed up your CW skills? Ever "talk" on packet or over a satellite?

We want to have a Saturday night potluck barbecue and Sunday morning pancake breakfast. That's going to require a food manager to gather the fixings and tell each family what to bring. Will you please step forward and help.

Want to wield some real power for a day? We're looking for someone (or ones) to help run the generator and electric distribution system. No BSEE is required, however, a dedication to "stringing us along" is appreciated.

How about horseshoes, backgammon, cards or other social activities? Or would you rather we just pitch a tarp and have a place for good ole' war stories.

It's your weekend, folks - fun first, contesting second. We look forward to seeing you June 21-23 at Camp Murray (exit 122 off I-5, just behind the jet and tank) for a weekend of good times, good people and good weather.

Hope to see you there. Thanks for reading. de:K7JF

GRAPEVINE: The only communications system in no danger of being replaced by electronics.

Readers' Digest March 1990

VE TESTING SESSION SCHEDULE

Volunteer Examination Sessions - Puget Sound Area - Feb. 11

First Saturday - 10 AM - North Seattle Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

First Tuesday - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab, Everett - Contact Larry Luchi, W7KZE, 348-2234, Everett.

Second Thursday - 7 PM - PUD Building, 210th SW and Hwy 99, Lynnwood. Contact Clarence Jones, WK7T, 365-7819, Seattle

Second Friday - 7 PM - Shoreline Senior Citizen Center, 835 NE 155 St, Seattle - Contact Bob Rogers WN7V, 788-3129, Woodinville.

Second Saturday - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets, Everett - Contact Loren Hole, KK7M, 355-2141, Everett.

Second Saturday - 10 AM - Riverside Inn, 14066 Interurban Ave, Tukwila. Contact Mary Lewis, W7QGP, 523-9117, Seattle

Third Tuesday - 7 PM - Fire Station, 1101 D St. NE, Auburn Contact Henry Heritage, NK7E, 474-6145, Tacoma

Third Friday - 6:30 PM - 4421 Meridian, Bellingham Contact Jack Jackman, K7IWX, 734-0577, Bellingham

Third Saturday - 1 PM - Good Neighbor Center, 305 S. 43 St., Renton. Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

Third Saturday - Odd Numbered Months - PUD Building, Stanwood. Contact Toni Garland, N7DX, 387-6390, Stanwood.

Third Saturday - Every Fourth Month - 9:30 AM - Pearsall Center, 2109 Sumner Ave., Aberdeen - Next Scheduled Session May 18. Contact Nick Bender, NX7W, 249-4671, Montesano.

Fourth (Last) Wednesday - 7 PM - Prism Electric, 14682 NE 95 St., Redmond. Contact Mark McKibbin, WR7V, 827-5782, Kirkland

Fourth Saturday - 9:30 AM - Olympic College, Room T-111, Technical Building, Bremerton - Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

Quarterly - **Saturday** - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., Tacoma - Contact Jerry Seligman, W7BUN, 845-7652. Next Scheduled Session.

Semiyearly - Saturday - 9 AM - United Church, 110 E. 111, Room 106, Olympia. Contact Shirley Rohr, N7NIJ, 754-5801, Olympia. Next Scheduled Sessions May 11, December 14

PLEASE SEND ANY ADDITIONS, CORRECTIONS OR UPDATES TO JEFF FREEDMAN, K7JF @ W7DK.

W7DK FIELD DAY PREPARATION

by:WA2JQW

Well, Field Day is a few weeks away and several of our stations now have focal points. They are:

160/15 meter phone: N7MEB - Jim
10 meter phone: W7RXS - Bob
Novice/Technician: N7PBS - Aaron
Packet/RTTY: K7JF - Jeff
Satellite: WA2JQW - Ken

If you would like to help with any of these stations, please contact the focal point. If you want to work any other band or mode, please contact WA2JQW, Ken at 581-6494 or leave a message on the W7DK BBS.

REMEMBER, this year we're focusing on having fun and getting newcomers involved. Please come join the fun! Bring the family, the in-laws and your sense of humor.

We are planning a potluck barbecue on Saturday night and a pancake breakfast Sunday morning. If you would like to help organize the food events, please contact WA2JQW.

Our June 12th Club meeting will include a brief review of FD activities including how to log, use a dupe sheet and how to stay awake all night.

FD set-up will be starting at 11 AM., on Friday, June 21. Operating will be from 11AM, June 22 through 11 AM, June 23. The location will be at Camp Murray, same as last year.

See you there! ......Ken

ELECTRO-COMM
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(206) 473-9225

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LARSEN ANTENNAS	SMILEY ANTENNTAS
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CUSHCRAFT ANTENNAS	KLM ANTENNAS
MARINE ANTENNAS	MARINE RADIOS
LAND MOBILE RADIOS	SCANNERS
ALINCO RADIOS	RADAR DETECTORS
MIRAGE AMPLIFERS	CB RADIOS

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KA7DCX

DICK HAZELMYER
WB7CRR

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FOR SALE:

HEATH HW-9 QRP xcvr kit, with WARC band pack - still in packing boxes ... $300.00

- - - - -

HEATH SB-1400 HF transceiver w/spkr/power supply, BRAND NEW, still in the boxes ... $800.00

- - - - -

WANTED:

HEATH HW-24 2 meter/440 mobile 10 w. xcvr. (or equivalent)
Call and tell me what you have.
Call/contact Frank Billington, KS7HB
631-3430 [reasonable offers considered]

* * * * * * * * * * * * *

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TELE-TOW'R - 40 ft. telescoping mast with the following mounted:
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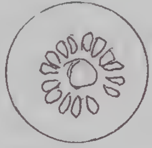
CD-44 Rotor assembly for above with control & all RG-8U coax and rotor control cable plus special wrought iron bracket to fasten mast to gable of house. ...$320.00

Call or contact: Hal, WB7OTY 272-4750

****

A TUIT!



We have enough room in this issue for one TUIT! Please cut it out and save it, guard it, don't lose it, don't lend it!

These TUITS have been hard to come by, especially the round ones. But by special arrangement yours is printed above. We rejoice with you because the demand has been great and now that EACH reader has a round TUIT available to them, expect many changes.

Many problems will be solved and meeting attendance should at least be double now that each member has his/her own TUIT.

For you see, so many have said: "I will get started in club functions just as soon as I get a round TUIT." Others have said,"I know I should come to meetings. I never seem to get a round TUIT." "I know I should be more involved in the life of the club, but I never seem to get a round TUIT" or "I've really been meaning to write an article for the magazine and get more active in the club, but there has been so much to do and I've been so busy that I haven't gotten a round TUIT."

NOW ALL THAT IS PAST! EVERYONE HAS HIS OWN ROUND TUIT AND I KNOW THAT GREAT THINGS ARE IN STORE.

-Thanks to Western Amateur Radio Association, Anaheim, CA

NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

An FCC public notice (May 13) makes it clear that amateurs are expected to be entirely off 220-222 MHz by August 27. "Requests for waivers of the rules to permit continued amateur station operation in this band will generally not be viewed favorably", the Commission said. New licenses issued by the FCC in March, the first full month of codeless Technician class availability, showed only 582 new Technician licensees. FCC has no breakdown of codeless vs. traditional Technician licenses issued.

FCC has released data gathered during its Feb. 26-27 Amateur Power Project and has concluded that:

- Most amateurs do not operate at the minimum power required by the rules;
- Operating power of 100 watts or less can cause interference;
- Simply reducing the transmitter power does not alleviate interference in most cases.

The purposes of the survey were "to see if amateur radio stations are using minimum operating power as required by Section 97.313(a) of the rules" and to "see if there is a link between operating power and interference to home electronic entertainment equipment".

Beware of suspicious new gear! New York's Barry Electronics has been the victim of armed robberies twice this year, on Feb. 28 and on April 21. Only new equipment was taken, both ham gear and some commercial two-way radios. Some factory-fresh radios, complete with Barry Electronics identification have already been showing up at East Coast flea markets. A police spokesman observed that "Flea Markets are a boon for selling stolen material and Amateurs should beware of new gear for sale at such events".

The FCC is replacing the old-style amateur license with laser printed tickets. The new licenses began appearing in late April, a credit-card size as well as a 5X7-inch document suitable for framing. Careful, though - laser ink can tend to stick or rub off. Laminating your wallet-size license might be prudent. Both halves carry equal operating authority.

The CQ VHF Prefix Contest, scheduled for the weekend of July 12, has been cancelled. CQ Magazine was unable to find a volunteer administrator for the event.

The 40th Anniversary Dayton Hamvention in April attracted over 33,000 visitors, hosted fifty-five forums, had 360 exhibitors, thousands of flea market spaces (over 15 acres!) and gave away over $100,000 in prizes. The Radio Amateur of the Year Award was presented to John B. Johnson, W3BE, Chief of the FCC's Personal Radio Branch, the Commission's voice to the amateur community.

-continued next column-

NEWS FROM ARRL & WESTLINK

[continued]

The Yellowstone Radio Club is sponsoring Hamfair-91, June 15/16 in Billings, Montana, 90 miles from Yellowstone National Park. For information, call N7LEQ at 406-245-7266.

DX News - Myanmar (formerly Burma) may finally see an operation that will count for DXCC credit. Romeo, 3W3RR, now has an official XT license and plans a June operation.

INDUSTRY NEWS: A retraction - Portland Radio has NOT gone out of business. They moved from their long-time location to: 234 SE Grand Avenue, Portland, OR 97214. Their new phone number is 503-233-4904.

AMATEUR LICENSE TESTING

(Novice Thru Extra)

Saturday, JUNE 15, 1991
10 AM

LOCATION:

The Radio Club of Tacoma
CLUBHOUSE
1249 So. Washington St.
Tacoma, WA

PRE-REGISTRATION NOT REQUIRED

BRING:

1. Original FCC-issued Amateur License
2. Copy of your current Amateur License
3. $5.25 check or money order made out to: "ARRL/VEC" [no fee for Novice]
4. Two pieces of identification, one with a picture

For more information contact:

Jerry Seligman, W7BUN
12306-80th AVE. East
Puyallup, WA 98373
845-7652

TALK IN FREQUENCY: 147.28/88 CLUBHOUSE PHONE: 759-2040

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING April 3, 1991

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 6 members and 9 guests present.

MINUTES of the Board meeting of March 6, 1991 were approved as read and corrected.

TREASURERS REPORT was omitted. By telephone, Jerry reported no change from the 3/27/91 report.

OLD BUSINESS:

COMMUNICATIONS:

A thank you note from Tom Gilmore, W7PK, was read.

Jeff reported that he had received an answer from ARRL, it will be discussed in New Business.

A card was received from Buckmaster Publications offering a "free" CD-ROM of Hamcalls to the first 200 clubs that submit a request. The Board decided to request the CD ROM.

75th ANNIVERSARY:

Four LOGO's were submitted for the 75th sticker design. The entry from Bob Griffith, N7IYS, was selected as the winner. Thanks to Ed Harwood, KB7FEW; Roger Nace, K7AYC; and Kathleen Nace, N0EYK for their entries.

BANQUET:

Moved/second/passed that two $25.00 certificates will be awarded as door prizes.

Ken Moak will prepare the Inspiration award certificates. Jerry still needs help on the Inspiration selections and selling tickets.

BREAKFAST:

On April 20th the breakfast will be held at 7:30 A.M. with pancakes, bacon and eggs. Help is needed with setup starting at 6:30.

FIELD DAY:

Jerry contacted Camp Murray and has a preliminary OK.

It will cost $1.00 per car overnight.

Bob, WB7QCS, will tackle the generator repair.

FLEAMARKET:

A preliminary OK for Camp Murray in October at $700 is being evaluated against PLU for the 17th of August for $1100 for Olson Auditorium; $75 for Columbia Center (for testing); $1 per foot of tables and $12 charge for each commercial booth. No decision was made.

- continued next column -

Have you taken a look at the expiration date on your Amateur license lately? We hear of Hams who suddenly discover they have been operating without a valid license for the past year or more. Check that license now!

MINUTES BOARD MEETING April 3, 1991

- continued -

NEW BUSINESS:

TECHNICAL COMMITTEE:

Mac, W7MSR, reported the 147.38/98 MHz repeater now has locking doors. Many new repeaters have added 8 or 12 antennas to the site and some desensitization is being observed.

Roger and Jeff are working Packet System Op requirements with NAPRA.

TRAINING:

Bill, W7GBC, reported the April codeless class has started with 28 people on Monday night. There is lots of interest and he is considering merging the Novice and Codeless classes ending each session with 20 minutes of code.

All Extra Class attendees of Jerry's workshop passed their Extra written test.

Code practice will continue every Tuesday at 8:00 P.M. on 145.67 MHz using standard ARRL test programs, following the 7:30 net.

SCHOOL SUPPORT:

Bob, W7RXS, reported that the equipment loaned to Mount Tahoma High School is installed and operating.

Mary Lewis, W7QGP, ARRL Northwest Division Director, attended the meeting to discuss the letters written to ARRL. She stated that the ARRL believes it more important to recognize individuals than Clubs and that it is really up to us to advertise our Anniversary activities by providing text and pictures to QST. The method of interfacing between the Club and ARRL was discussed and Mary indicated that headquarters does essentially nothing on requests and forwards them to the Districts for action. The preferred interface from the club is via the elected District Officers. A frank discussion of problems is hoped to have discharged some interface friction.

The meeting adjourned at 9:10 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

General Fund Checking	$1,100.03
Repeater Fund	-97.98
Flea Market Checking	558.89
Murphy Favre Savings	5,935.87
Scholarship Memorial Fund	1,704.23
Cash on Hand	75.00
Total	$ 9,374.02

RADIO CLUB OF TACOMA, INC.

MINUTES SPECIAL BOARD MEETING 4/20/91

The special meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 8:05 P.M. by President Jeff Freedman, K7JF, with 8 members present.

An action was required as a result of the Packet meeting today at the Clubhouse. The Club was requested to tie the W7DK Packet station to the South Sound Cluster. This would require the Club's station to operate on a different backbone frequency. There is no technical problem with equipment, however this tie was not in our current Packet plans and political aspects with respect to other Packet groups are involved.

It was **M/S/P** that the W7DK System Operators be authorized to tie W7DK to the South Sound Cluster, temporarily, until the May Board meeting. At that time further data is to be provided by the proponents and a Board decision will be made.

The meeting adjourned at 8:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING APRIL 10, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:35 P.M. by President Jeff Freedman, K7JF, with 48 members and 8 guests present. With 303 current members, resulting in a quorum requirement if 31, a quorum was present to conduct official business.

PROGRAM:

Jerry, W7BUN, introduced Mary Lou Brown, NM7N, Vice Director of the North West Division of the ARRL.

Mary Lou congratulated the Club on it's 75th anniversary and said we should be proud of our prominence and the many things we have done over the years. She discussed in detail many of the current activities of the ARRL.

The Codeless license has come out better than expected and it should add many new Hams that will probably upgrade later. It is very important for the new ham who upgrades by passing the Element 1 code test to not lose the certificate as there is no record at the FCC. The loser may have to take the test over.

The FCC budget is asking for a $30 fee for a ten year renewal. If a fee is imposed, this time it will go to the FCC rather than to the general fund.

The ARRL lost it's appeal on the taking of the bottom 2 MHz of the 220 MHz band. That segment will be gone 90 days from the publication in the Federal Register. The Band Plan for 220 will have to be revised.

- CONTINUED NEXT COLUMN -

MINUTES REGULAR MEETING APRIL 10, 1991
[continued]

Certain states have "scanner laws" preventing motorists from having a receiver for certain public service frequencies. The FCC has met re pre-emption of those laws but published a "notice of inquiry" to determine the cost to modify all existing equipment to prevent listening on those frequencies.

WARTS 92 is coming and the ARRL is trying to develop a concerted amateur point of view. We will have problems where amateurs are the secondary user on certain bands, mostly above 1 GHz, as the use increases. The 40 Meter band may be moved to 6.9 to 7.2 MHz because of broadcast interference. The FCC is now proposing that short wave broadcast must go the single sideband. These latter changes are 15 years in the future.

The organizers of the Iditarod dog race in Alaska did not request a license so no help was provided.

Each FCC Region has been asked to select 6 HF Ham stations to determine whether power can be reduced after making a contact. The big problem is that 1.5 KW ERP in residential areas is impacting things like cheap telephones, answering machines, etc. They are biased to protect the commercial interests. The survey is not limited to amateurs.

The President thanked Mary Lou for her interesting review.

The business meeting convened at 8:30 P.M.

MINUTES of the March 27, 1991 meeting were read and approved.

TREASURY REPORT was approved. The negative balance in the repeater fund should be changed as the Board in its April 3rd meeting agreed to cover the Site rental for Sparpole from the general fund.

ANNOUNCEMENTS

Eva announced that Scotty, K7CYZ, was scheduled to go home at noon today.

TESTS - Jerry announced that Mac, W6NBD, and Frank, WG7HB, passed their Extra Class tests. Karen and Ken Moak, Jerry Hathaway and Brent Babcook passed the Extra Class written test.

TRAINING - Bill Shimmin announced the no code license class has 30 attendees targeted for the June 16th license exam.

BOARD MEETING - Jeff announced that Mary Lewis, W7QGP, attended the April 3rd Board meeting. We had an outstanding dialog on communications and human behavior hopefully putting all hostility to rest. The ARRL Headquarters has no interest in our 75th Anniversary. It is a Division Task to handle.

-continued next page-

MINUTES REGULAR MEETING APRIL 10, 1991
(continued)

OLD BUSINESS

75th ANNIVERSARY:
The 75th logo was judged at the April Board Meeting and Bob Griffith's proposal won. Jeff displayed the Logo to the membership.

BANQUET - APRIL 20TH PUYALLUP ELKS:
Jerry has tickets at $13.00. Social hour will start at 6:00 and dinner at 7:00.

Loggers Certificate endorsement was awarded to Bob, WB7QCS.

MEETING ADJOURNED 9:20 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 817.92
Repeater Fund	-97.98
Flea Market Checking	558.89
Murphy Favre Savings	5,935.87
Scholarship Memorial CD	1,714.33
Cash on Hand	710.50
Total All Accounts	$9,737.51

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING APRIL 24, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 50 members and 8 guests present. With 334 current members, resulting in a quorum requirement of 34, a quorum was present to conduct official business.

PROGRAM:
Jeff, K7JF, introduced Ray Pedersen, W7KFN, Secretary, who presented an introduction to Micro-electronics.

This included a display of example microcircuits, a discussion of why they are needed, how they are manufactured and how one selects the right process for a given task. Although technically complex, it is hoped that the members understood enough so that they are conversant with the technology.

The business meeting convened at 8:40 P.M.

MINUTES of the April 10, 1991 meeting were read and approved.

<cont.next column>

MINUTES REGULAR MEETING APRIL 24, 1991
- continued -

TREASURY REPORT was approved.

Funds will have to be transferred form Savings to cover first half taxes and the Treasurer's Bond.

Under the revised ByLaws; dues now in the second quarter are for only 3/4 of the year and reduced accordingly.

ANNOUNCEMENTS:
Scotty, K7CYZ, has returned to the Hospital.

Jeff thanked Skip Hirn, WB7UDF, and others for the help during the Saturday breakfast on 4/20. 35 people enjoyed a fine breakfast.

A Loggers Certificate endorsement was awarded to Marion, WV7Z, for 410 Club contacts. Dick, W7RGD, is still ahead with 640.

Jeff announced that there will be a Packet discussion at the May 1st Board meeting discussing the BBS network; operator guidelines for the system and to determine whether the W7DK Packet node should be tied to the South Sound Cluster.

Ralph, KA7FIG, thanked the Club for use of the 147.38 MHz repeater in support of the Daffodil Parade.

Newt, WN7L, asked if anyone has a pair of 68HF5 sweep tubes for a Swan 500. A Ham in Hawaii needs them.

Illeana, W7RHM, has a 50 foot telescoping tower for sale. Call her if interested.

OLD BUSINESS:

BANQUET:
The 75th Anniversary Banquet was a success with 64 attendees. The 'Doc Spike' Inspirational Award was awarded to Jeff Freedman, K7JF, for his effectiveness in increasing interest and enthusiasm in the Club in 1990.

TUESDAY NET:
Interest is still good. More net control operators are needed. If interested, see Jeff for a print of the preamble. After net (8:00 P.M. on 145.67 MHz simplex), code practice is continuing at 10, 13, & 15 wpm. The goal is to get everyone interested, up to 20 wpm in time for the June 15th tests.

CW CONTEST:
The 15 Meter CW contest was very poorly supported. Only 3 or 4 club stations were heard.

NEW BUSINESS:

FIELD DAY:
More help is needed, detail tasks will be worked out in the first meeting in June. Mac, W6NBD, wants to be involved.

NEW OPERATOR SUPPORT:
Newt, WN7L, announced that he will, on an appointment basis, take new operators through their first CW QSO on the Club's station. Phone him to make an appointment.

(continued next page)

MINUTES REGULAR MEETING APRIL 24, 1991

- continued -

MEETING ADJOURNED 9:54 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 894.55
Flea Market Checking	558.89
Murphy Favre Savings	5,935.87
Scholarship Memorial CD	1,714.33
Cash on Hand	449.00
Total All Accounts	$9,552.64

OLD GROWTH

Excerpts from old club minutes or records.

- - - - - - - - - - - -

MINUTES - MARCH 13, 1923

Called to order 8:10 PM...23 members present. Miller reported logging transmissions sent by 7AGI on March 11, in which he called and signed off from 6 to 20 times. Motion passed to turn this report over to the Radio Inspector. Motion passed to communicate with Dept. of Commerce regarding the Ruston Smelter interference. (Ed's Note: This problem never got solved and was with us until the Smelter at Ruston ceased operations in the 80's.) Tovey was appointed to take charge of the banquet committee due to Greason's illness. Motion passed to assess each member $ 1.00 for the banquet, whether he attended or not. A 3 minute recess was declared in order to collect this from the members. Saturday was announced as the last day on which members could make reservations for the banquet....Treasurer reports $ 19.31 on hand....Olson gave a paper on the action of a five watt tube under different filament and plate voltages. Bentz and Miller offered further suggestions along this line... Adjourned 10:10 PM.

- -

MEMBERS LOG OF JULY 27, 1934

L. Kelly found front door open.

February 2, 1932, Weingarten complains "Eliminator on receiver was left on all night. Station was operated after meeting but no entries in log." On October 19, he

-continued next column-

OLD GROWTH

-continued-

further says, "Found door and window to operating room open - FB for the morning after the night before. - 2 tubes stolen".

Then on October 6, 1933; "Someone left the floodlight on".

de W7KKN

- - - - - - - - - - -

SLIVERS & SPLINTERS

Scotty K7CYZ is well on his way back to full recovery after his recent surgery. Feeling and looking his old self again.

John W7KKN still in the hospital after some extensive surgery and no visitors at this time.

Welcome back to the Northwest to one of DK's snow birds, Joe Winter, WZ7M. Got back just in time for Field Day, Joe.

The Sea/Pak convention, in Seaside Oregon, is now past history. Had a great attendance. A large group of DK members were there including DK's President, Jeff. In fact, Jeff's name appeared several places in the program pamphlet. Even with the enlarged facilities, it was still crowded to it's limits. Joe Jenks, KA7DCX, won the top prize at ICOM's Friday night 'Wild West Casino Night' at the Blackjack tables.

Did you see "Tom Tuell's Behind the Plate" article in Sundays newspaper, June 1st? Tom was looking for the owner of 'Vanity Plate' with the letters WA7ENB. Jack Moore's response to the request was printed with his response to the 'Vanity Plate' error. Explained the Amateur Radio 'Call Letter' plates and their significance.

Jack K7SRU and Dick W7RGD just completed their 11th year of the ARES/NWS weather reporting net for the NOAA weather bureau up at Lake Union, Seattle. Will reconvene October 1 for the 12th year of operations.

Bob WA7ZZA and Grace AD7S Teitzel heard on the club repeater. Are back in Town for a visit before trailering off to parts unknown.

That about does it for this month. Don't forget to sign on for the Field Day fun time for all the family. It's later than you think........ 73

June 1991

"DIAMOND ANNIVERSARY YEAR"

SUN	MON	TUE	WED	THU	FRI	SAT
						1 PINOCHLE POT-LUCK CLUBHOUSE 7:00 PM--- # ROY -WA7UZL
2 #‘RANDY’-W7HTU #‘STU’-N6TEY	3 #LUCILLE-N7IXJ #‘JIM’-N7DTN	4 -RCT 2 METER NET- 147.38 @ 7:30 PM #DIANA-WA7BLF	5 RCT BOARD MEETING CLUBHOUSE 7:30PM	6	7 #‘JIM’-KB7MZC #‘JIM’-W7RCB	8 ARRL VHF QSO PARTY
9	10	11 -RCT 2 METER NET- 147.38 @ 7:30 PM	12 W7DK MEETING LAKEWOOD LIBRARY 7:30PM # JOE DUNCAN	13 # ANGELA-KC7EQ #‘BOB’-W7PGY	14 FLAG DAY #‘TOM’-N7QHX	15 LOGGER’S BARK *DEADLINE* -VE TESTING- CLUBHOUSE 10AM
16 FATHER’S DAY # LOIS -N7OVZ	17	18 -RCT 2 METER NET- 147.38 @ 7:30 PM MVWS VE TESTS (SEE p.4)	19	20 # BEN -K6VBC	21 # ROGER -K7AYC # ROY -N7ARO #‘DAVE’-N7PKG	22 -FIELD DAY!- CAMP MURRAY
23 -FIELD DAY!- CAMP MURRAY	24 LADYS PINOCHLE CLUBHOUSE NOON #SHIRLEY-N7QHW	25 -RCT 2 METER NET- 147.38 @ 7:30 PM # GRACE -AD7S	26 - W7DK MEETING - LAKEWOOD LIBRARY 7:30PM	27 #‘LARRY’WA7QEW # PETER-KC7JA	28 #RANDY-N7HNX	29 #‘BENJI’-N7EDR #SUMIKO-KE7IM
30 #‘DAVE’-KA7CMZ # CAL -W7SFT						

May

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

July

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

HAPPY BIRTHDAY !

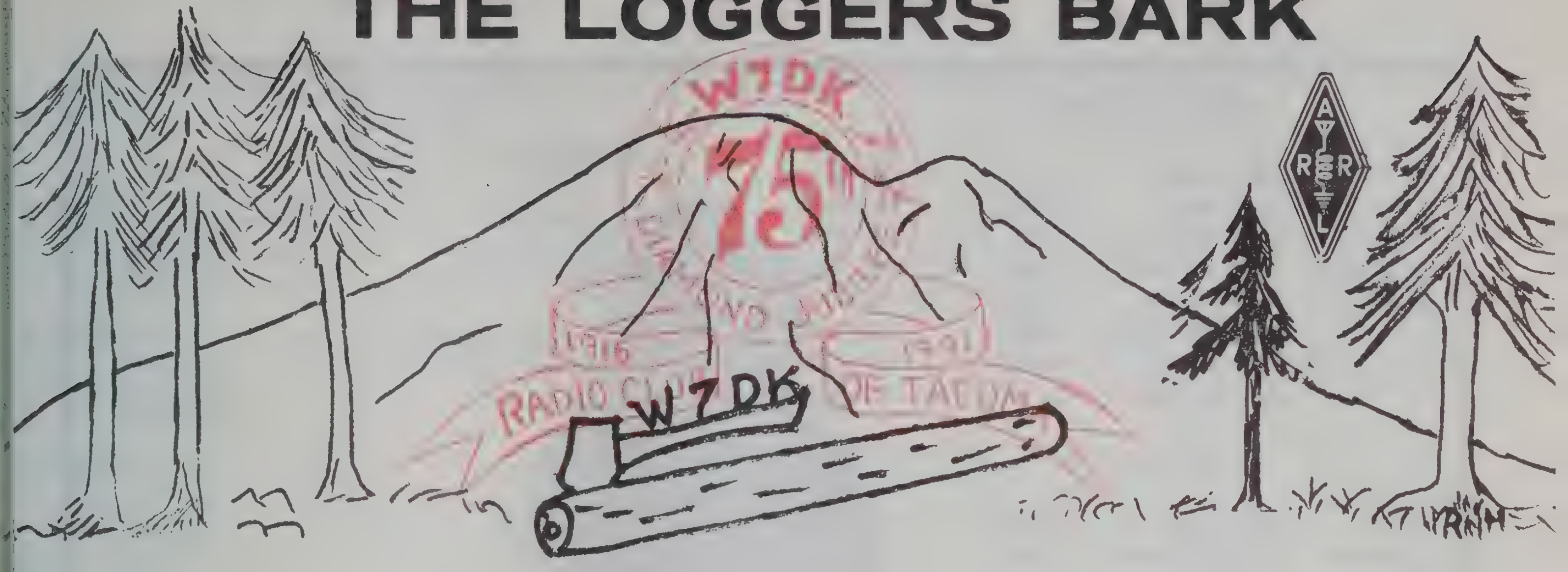
THE LOGGERS BARK

(USPS 588-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL.XXVIII NR. 7 W7DK JULY 1991

THE PRESIDENT'S CORNER

BY JEFF, K7JF

ARE WE COMMUNICATING?

Webster defines communicating as: "To impart knowledge; to make known; to express one's thoughts."

As **Amateur Radio** operators, we pride ourselves as being able to transmit and receive messages over great distances via a wide variety of equipment and modes. We pride ourselves in being able withstand natural and manmade disasters, yet come to the aid in providing a backbone of critically needed services. We pride ourselves in promoting and advancing our hobby; in bringing newcomers of all ages to our ranks. We foster lifetime relationships.

But are we really communicating?

How many times have we put off talking with a fellow amateur simply because he or she "wasn't on the repeater." How many times has a crucial decision needed to be made or an immediate action taken but put aside solely because we couldn't reach someone on the radio. Think about it. How else do we, as human beings, "communicate" with each other?

Let me relate a couple of real life situations I recently faced in our amateur community. - continued page 4 -

I BOUGHT THE LATEST COMPUTER;
IT CAME COMPLETELY LOADED.
IT WAS GUARANTEED FOR 90 DAYS,
BUT IN 30 IT WAS OUTMODED....Mt. Diablo ARC

UPCOMING EVENTS AND ACTIVITIES

July 10 - Club Meeting - Lakewood Library 7:30 PM.Program: "Dipole, Yagi and quad antennas". Jerry Hall, K1TD, author of the ARRL antenna Manual, will present via video tape, a refresher of basic antenna theory.

July 13/14 -IARU Radiosport Contest.

July 14 - W.A.R.T.S. Net Picnic Eagle Valley campground -CleElum

July 20 - LADIES PINOCHLE - Clubhouse 12PM

July 24 - Club Meeting - Lakewood Library 7:30 PM. Program: "Restoring Old Radios". Bob Churchward, W7RXS, will describe how to put new life into older ham gear. There is a lot of good '50s and '60s equipment on the market. This can be an inexpensive way to build up a first class station and have fun doing it.

July 26-28 - Northwest DX Convention - Richmond Inn, Richmond, B.C. (next to the Vancouver Airport) - phone 604-273-7878

July 27 - Coss County Radio Club, North Bend Oregon - Computer/Electronics Swap Fest - Saturday 9am-5pm

Sept 21/22 - WALLA WALLA HAMFEST.

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ROGER NACE	K7AYC	862-8635
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

LOGGERS BARK STAFF

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	JOHN KELLEY	W7KKN	759-6747
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays

[Gravelly Lake Drive & Wildaire Road (100th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

ANDREWS. George & Betty N/C 848-0225
9112 - 114th STREET E. RCT# 1388
PUYALLUP, WA 98373 RCT# 1389

BROWN, William C. III (Bill) N/C 582-9349
8513 WINONA AVE. SW.
TACOMA, WA 98498 RCT# 1390

JONES, Robert E. N/C 845-1119
P.O. BOX 1444
SUMNER, WA 98390 RCT# 1391

AGNEW, Dale N/C 847-3877
11424 - 200th STREET EAST
GRAHAM, WA 98338 RCT# 1392

ROACH, James A. N/C 839-9657
29605 - 40th PLACE SOUTH
AUBURN, WA 98001 RCT# 1393

BILLINGSLEY, Byron R. N7RIL 248-0057
17202 - 51st AVE. SOUTH
SEATTLE, WA 98188 RCT# 1394

HAGER, Robert L. (Bob) KB7NPG 845-2300
10724 - 116th STREET E.
PUYALLUP, WA 98374 RCT# 1395

KELLY, Dan W. N7OWH 535-2622
883 SOUTH 88th STREET
TACOMA, WA 98444 RCT# 1396

OLSON, Donald C. KB7GKB 845-8346
10508 EAST 128th
PUYALLUP, WA 98374 RCT# 1397

SILENT KEY:

PRUITT, Melville C. (Mel) K7ATF Died June 11, 1991

GLEN GALATI KA7BOJ

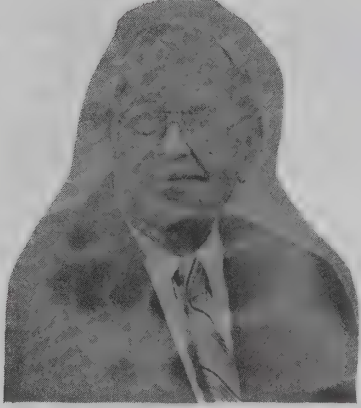
ELECTRONIC DIMENSIONS

424 Puyallup Avenue
Tacoma, Washington 98421
(206) 272-1061

HRS 10a-6p WED THRU FRI HRS 10a-3p SATURDAYS

pd.adv.

In Remembrance



MELVILLE C. PRUITT
"MEL" K7ATF

Melville Pruitt, a resident of Tacoma since 1943, died June 11, 1991. He was owner/President of J.J. Pruitt Real Estate Co., Inc. He served in the U.S. Navy; was a member of the Mason United Methodist Church; Tacoma Realtors Assoc.; and The Radio Club of Tacoma. He was a Boy Scout Master/Commissioner, an advisor for the Junior Achievement Group, member of the Tacoma Model T Club and the Gallopin' Gertie Model A Club.

Mel, K7ATF, was a lover. He loved and enjoyed life to its fullest. He loved amateur radio. He joined the Radio Club of Tacoma June 1957 and was very active in Civil Defense Communications. For many years he was one of the communication bus drivers. Often times he was roused out of a deep sleep to take the bus to a multi-alarm fire,, driving the bus four bells with lights flashing and for days afterwards would tell his friends about the experience.

He loved automobiles and owned and restored many, including a 1929 1-1/2 ton Mail Truck (a 1931 Ford Victoria), several other "A" and "T" cars and trucks. Two of his special vehicles included a 1933 German Horsch convertible sedan and a 1961 Lincoln Retractable. The Horsch was like Romell's command car during the North African WW II battles only it was about 7 years older. The factory made only 13 cars of the model Mel owned.

He was a member of several car clubs, including Tacoma's Model "T" Club and the "Gallopin' Gertie Model "A" Ford of Tacoma.

Mel loved his church. He was an ordained minister, who served many years in Nebraska churches and in a Northern Idaho church soon after his marriage to Esther. He remained a very active member in his church, The Mason United Methodist Church in Tacoma. He was instrumental in many improvements and additions to his church including being solely responsible for it's sound system.

He loved his business as a realty agent/broker. He used this career and his generous nature to help many buyers make their down payment and it was Mel who located our present Club house building/property and made arrangements for it's purchase for only $2,00.oo.

Most of all he loved his family. They were always first and foremost in his thoughts and generosity. The Pinochle games at RCT with his wife Esther, were looked forward to eagerly.

73 to a good and faithful man .... Jim W7RCB

CHIPS FROM AN OLD BLOCK

Roy and I are off again on a little trip - Yellowstone National Park this time. I'll try to settle down and find some items to report, in the months to come.

Pinochle is the subject I can tell about, starting with Ladies Pinochle May 27th. We had a table of three and a table of four, which kept us on our toes switching back and forth from 3 handed to 4 handed. Lorena Smith did it very well and was the winner.

June 1st was the final Potluck/pinochle for the 1990/1991 season. We competed with the Seaside Hamfest, illness and summer vacations and came up with 14 but there were 8 cooks so we had plenty to eat. I won for the evening but I needed 150 more score to upset the tournament leading lady. Genny Bishop kept her previous six high games but she didn't need a big score June 1.

Julian Whaley topped one of his six scores and kept his 1st place spot for the year. Jack Moore won for the evening and could use that score for one of his top six but he came in second, 1750 points below Julian. We'll try harder next fall, won't we Jack?

June 1st was the first Potluck Picnic of the summer for the Penninsula Club. Fayra Armour hosted the club and my reporter said there was a large turnout. W7DK is always well represented.

-continued next column-

CHIPS FROM AN OLD BLOCK

-continued-

May 27th was Dick Ryan's Birthday and since it was Monday, there were 12 of us at Chuck's Alibi restaurant to help him celebrate. We helped him eat his cake too.

So sorry to hear that Doris Emigh had a fall that fractured her right hip. They had her up and walking and taking therapy just hours after the surgery. We do wish her a speedy and complete recovery.

Eve Anderson takes the club phone calls, answers her emergency beeper and monitors 2 meters but she hasn't been feeling well enough to get out and enjoy the social life of W7DK. She's weary of the "One-thing-after-another" that's kept her in. We all hope some summer sun will fix you up Eve.

We ladies will continue to play Pinochle on the 4th Mondays at noon, so I hope to see some of you then (July 22). There are 5 Mondays in July!

Keep well, ...Ethel Devish

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of July (16th), which will begin 7 PM, promptly, at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always welcome.

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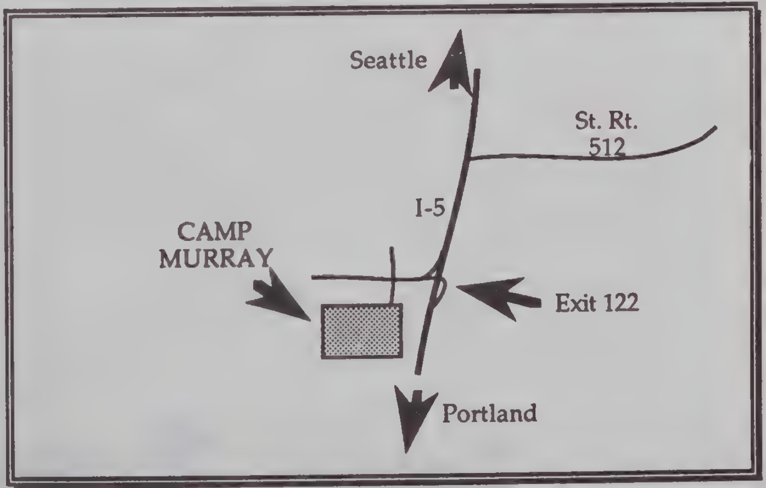

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-PRESIDENT'S CORNER

-continued from front page-

A few weeks ago, I was privileged to mediate a dispute between two factions in our packet radio neighborhood. The two "sides" were deadlocked in a quagmire of name calling and verbal abuse over a somewhat simple procedure of passing messages from one area to another. The situation was becoming unbearable, with some casual users of the packet system eventually opting not to check in until the melee' died down. Guess what the real problem was? You got it -failure of the parties to sit down at a table, look each other in the eyes and identify the problem. The result was what we call synergy -- when one (side) plus one (side) put their heads together and come up with more than two better solutions. In fact, when the afternoon was over, a blackboard full of really decent decisions was recorded for future use. Truly an inspiration to see the process work.

A couple weeks later, I placed a bulletin over the packet system which corrected a certain article appearing here in the Bark. Since then, in defense of the Club and to protect the wronged party, I have come under attack for "commercializing" and catering to a business interest. The message was quickly censored by various system operators. Many subsequent messages were generated questioning my better judgment. So much for being innocent before proven guilty! But even worse is the lack of sensitivity for communicating. Rather than issuing a barrage of public denouncements, why couldn't the telephone be used to keep the issue off the air. Do we amateurs consider ourselves to be "lowered" because we have to use a non-radio means of communication?

When we don't communicate our feelings, they build up inside us; they gnaw at us and fester like an open wound.

As it turns out, the FCC suggested my message was legal within Part 97 and in the best interest of the public good. But the negative feedback from part of the packet community causes me to question my future involvement in that side of our hobby.

One success, one failure. As amateurs we need to work at this most basic of human functions. We talk to each other but do we really communicate? We need to listen - really listen to each other and respond in a positive, PROactive manner; on a timely basis using whatever medium available to us. There's nothing in our hobby that says we can't correspond (get the hint) using telephone or mail. You will be truly amazed at how much more productive you can be if you take the time to think and communicate as I have tried to relate here. Thanks for reading! K7JF

Attorneys
at Law

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Douglas K. Smith AJ7Y

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VE TESTING SESSION SCHEDULE

Volunteer Examination Sessions - Puget Sound Area - Feb. 11

First Saturday - 10 AM - North Seattle Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

First Tuesday - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab, Everett - Contact Larry Luchi, W7KZE, 348-2234, Everett.

Second Thursday - 7 PM - PUD Building, 210th SW and Hwy 99, Lynnwood. Contact Clarence Jones, WK7T, 365-7819, Seattle

Second Friday - 7 PM - Shoreline Senior Citizen Center, 835 NE 155 St, Seattle - Contact Bob Rogers WN7V, 788-3129, Woodinville.

Second Saturday - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets, Everett - Contact Loren Hole, KK7M, 355-2141, Everett.

Second Saturday - 10 AM - Riverside Inn, 14066 Interurban Ave, Tukwila. Contact Mary Lewis, W7QGP, 523-9117, Seattle

Third Tuesday - 7 PM - Fire Station, 1101 D St. NE, Auburn Contact Henry Heritage, NK7E, 474-6145, Tacoma

Third Friday - 6:30 PM - 4421 Meridian, Bellingham Contact Jack Jackman, K7IWX, 734-0577, Bellingham

Third Saturday - 1 PM - Good Neighbor Center, 305 S. 43 St., Renton. Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

Third Saturday - Odd Numbered Months - PUD Building, Stanwood. Contact Toni Garland, N7DX, 387-6390, Stanwood.

Third Saturday - Every Fourth Month - 9:30 AM - Pearsall Center, 2109 Sumner Ave., Aberdeen - Next Scheduled Session May 18. Contact Nick Bender, NX7W, 249-4671, Montesano.

Fourth (Last) Wednesday - 7 PM - Prism Electric, 14682 NE 95 St., Redmond. Contact Mark McKibbin, WR7V, 827-5782, Kirkland

Fourth Saturday - 9:30 AM - Olympic College, Room T-111, Technical Building, Bremerton - Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

Quarterly - Saturday - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., Tacoma - Contact Jerry Seligman, W7BUN, 845-7652. Next Scheduled Session.

Semiyearly - Saturday - 9 AM - United Church, 110 E. 11, Room 106, Olympia. Contact Shirley Rohr, N7NIJ, 754-5801, Olympia. Next Scheduled Sessions May 11, December 14

PLEASE SEND ANY ADDITIONS, CORRECTIONS OR UPDATES
TO JEFF FREEDMAN, K7JF @ W7DK.

[Ed. note]
With the 75th Anniversary of the Radio Club of Tacoma, the following column will be here each month covering news of the RCT during it's infancy years back in the early 1900's.

OLD GROWTH
MINUTES FROM OLD CLUB MINUTES OR LOGS

For the past 5 months we have been printing excerpts from the early days of the RCT, starting in the early 1920's. Several interesting things went on in those formative years. Getting a suitable meeting place was a constant problem, and in the late 20's, much argument raged around the construction of a clubhouse or "shack". The "I can get it done cheaper by my - uncle, brother-in-law, friend of my aunts, or a guy I met at the tavern" syndrome was prevalent even then.

The interference from the ASARCO smelter was a continuing problem, one that went on well into the 80's, when the place shut down. Another recurring hassle revolved around the operating habits of other hams (sound familiar ?).

In the mid 20's, we see the first thoughts about the Clubs getting a license, and this eventually comes about with the issuance of 7DK, in February, 1925. One of the interesting things that the early club did, was assign technical papers (usually 2 or 3 per meeting) to the various members to be researched and read at a following meeting.

A running controversy throughout club history related to the by-laws and things were no different then than they are now.

MINUTES OF MEETING - DECEMBER 9, 1924

Meeting called to order at 8:15 PM, with 15 members present. Treasurer reports $47.26 ...Nothing done on wave-meter. Paper on low-loss coils assigned to Rowe and paper on key clicks assigned to Beckett .... Letter from Radio Inspector informs us that experiments in interference from Smelter will be held in near future.

....House committee paper (by-laws) read and must be read at two more meetings before adoption. Article regarding cussing in by-laws defeated, claiming reflection on Club's character..... Mr. Maybin reads humorous paper on conversations heard on street-cars nowadays. Meeting adjourned at 10:05 PM.

- -

de:W7KKN

LETTER TO THE INSURANCE COMPANY

I am writing in response to your request for additional information. In block number 3 of the accident report form, I put "poor planning" as the cause of the accident. You said in your letter that I should explain more fully and I trust that the following detail will be sufficient:

I am an amateur radio operator. On the day of the acc dent, I was working alone on the top section of my new eighty foot antenna tower. When I had completed my work, I discovered that I had, over the course of several trips up the tower, brought up about three hundred pounds of tools and spare hardware. Rather than carry the now unneeded tools and material down by hand, I decided to lower the items in a small barrel by using a pulley which fortunately, was attached to the gin pole at the top of the tower.

Securing the rope at ground level, I went to the top the tower and loaded the tools and materials into the barrel. Then I went back to the ground and untied the rope, holding it tightly to insure a slow decent of the three hundred pound barrel of tools.

You will note in block eleven that I weigh 155 poun Due to my surprise at being jerked off the ground so suddenly, I lost my presence of mind and forgot to let go of the rope. Needless to say, I proceeded at a fairly rapid rate up the side of the tower. At approximately the forty foot level, I met the barrel coming down. This explains my fractured skull and broken collarbone. Slowed only slightly, I continued my rapid ascent, not stopping until the fingers of my right hand sere two knuckles deep into the pulley.

Fortunately, by this time I had regained my presence mind and was able to hold tightly to the rope in spite o the pain. At the same time, however, the barrel hit th ground and the bottom fell out of the barrel. Devoid of th weight of the tools, the barrel now weighed twenty pounds I refer you again to my weight in block eleven. Ass yo might imagine, I began a rapid decent down the side of th tower. In the vicinity of the forty good level, I met th barrel coming up. This accounts for my two fractured ankle and the lacerations of my legs and lower body. The encounter with the barrel slowed me enough to lessen my injure when I fell onto the pile of tools and fortunately, onl three vertebrae were cracked. I am sorry to report, however, that as I lay there on the tools, in pain, unable t stand, and watching the empty barrel eighty feet above me I lost my presence of mind. I let go of the rope.....

Go ahead-drill that hole!

There was once a feeling that if you drilled a hol the middie of the roof of your new car, you would decreas its trade-in value. Whether this is true or not is no moot. Modern technology has come to the rescue.

You may now drill the hole and mount the Ama antenna. Later, when you trade in or sell the car, simp change the antenna to the cheapest cellular car-pho antenna you can find. You now have a car with an ext selling point: your car has the cellular antenna alrea installed! - Thanks to Norm, K6FO (World Radio)

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* * * * * * * * * * * * * * * * * * *

NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

On May 31, the ARRL Awards Committee added Penguin Islands, ZS1, to the ARRL DXCC Countries List. The Penguin Islands are situated off the west coast of Africa and are administered by South Africa. Namibia separates the islands from South Africa. This addition brings the current number of DXCC Countries to 323.

The assassination on May 22 of Indian politician and former Prime Minister Rajiv Gandhi, ended an era in which Indian amateurs had a true friend in high places. Gandhi, licensed as VU2RG since 1975, had the most sophisticated amateur station in the country, as well as India's first 2-meter repeater, VU2RRG in New Delhi. Gandhi's widow Sonia is also a licensed amateur, VU2SON.

A new Amateur Radio show has been added to the QSO AMATEUR RADIO Network. The show, "High Tech Heil", is hosted by Bob Heil, K9EID, of Heil Sound. The show tours ham shacks, reviews books and catalogs and discusses technical topics. QSO AMATEUR RADIO is transmitted every Monday through GTE's Spacenet 1 satellite, transponder 15, beginning at 7 PM PDT (0200 UTC). The program is also being transmitted over some cable TV systems.

FCC issued call signs as of May, 1991, include AA7IN, KG7PG, N7RMA and KB7NNH.

- continued next column -

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NEWS FROM ARRL AND WESTLINK REPORT

[continued]

ARRL has petitioned FCC for a new spectrum allocation to help replace that at 220-222 MHz which will be lost on August 27. In a Petition for Rulae Making, the League seeks a secondary, non-interference allocation for the Amateur Radio Service at 216-220 MHz. This segment is currently occupied by the Maritime Mobile Service and by some fixed and mobile assignments. 218-218.5 MHz also is under consideration for use by a new interactive video Data Service.

FCC Chairman Alfred E. Sikes pledged to follow a policy of strict enforcement to reduce unlicensed operations, eliminate cable TV signal leakage, reduce harmful interference from computers, and ensure compliance with tower safety rules.

Pope John Paul II named Archbishop Roger Mahoney a cardinal. Mahoney, the youngest of the church's 163 cardinals, is W6OYI.

FCC has received over 50,000 applications for land mobile radio service licenses in the 220=222 MHz range, which ceases to be part of the amateur band on August 27. The entire FCC Licensing Division will have to spend more than six months processing this huge influx of applications.

At the end of 1990, there were 1,074,367 Japanese Amateur Radio stations licensed. About 16 percent belong to the Japan Amateur Radio League. About 30 percent of the half million hams in the United States belong to the American Radio Relay League.

The US Air Force has scrapped its plans for an "over the horizon" back scatter radar program. Sites in Maine and Idaho, which had been partially completed, will now be dismantled. Two other proposed sites in Alaska and North Dakota will never see the light of day. Hams and other spectrum users were fearful of increased QRM to HF communications, similar to the Russian "Woodpecker" interference.

FCC has denied a request from Janet Whitney of Alexandria, VA, who petitioned for additional 10 meter spectrum for Novice and Technician licensees. The FCC noted that the current privileges on 10 meters are there specifically to encourage upgrading to higher class licenses and granting additional privileges would be detrimental to these licenses upgrading their skill in the radio art.

New regulations required by ITU and put into effect by FCC will obsolete many older HF SSB transceivers in the Maritime Service. Look for some 50,000 of these units to flood the surplus market soon after the July 1 activation date.

W3HNK has 800 IRCs for sale; first come, first served, at 60 cents each. See Callbook address.

The WWV solar report is now up-dated at 2118z, rather than 1818z. The solar flux is currently measured at a British Columbia solar station, rather than from Ottawa. The K index will continue to be up-dated every three hours, as at present.

- continued next page -

NEWS FROM ARRL & WESTLINK REPORT

-continued-

INDUSTRY NEWS:

The Radio Amateur Callbook has moved to Lakewood, NJ, closing out the long time office in Lake Bluff, IL. Herb, W9IGL, sold the Callbook to BPI Communications about 18 months ago. As of mid-June, the new owners did not have an amateur on their staff to advise on editing or marketing.

A new line of filters which will "stop telephone interference forever" is available from radio stores or direct from **K-Com**, P.O. Box 82, Randolph, OH 44265.

For the true CW operator, **BENCHER** has the Ultimate Paddle, with non-skid feet, self adjusting bearings and large gold plated solid silver contact points.

Effective April 1, all **ICOM** amateur transceivers and receiver carry a one year warranty.

Ham-Pro of Sacramento, CA, has introduced a new line of premium monoband Yagi antennas for 20 meters through 70 cm, which feature a new double gamma match claimed to eliminate noise.

RADIO CLUB OF TACOMA, INC.

MINUTES FOR BOARD MEETING May 1, 1991

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 8 members and 13 guests present.

The minutes of the Board meetings of April 3 and April 20, 1991 were approved after correction.

TREASURERS REPORT was approved.

The Repeater Fund was not reported pending resolution of the site rental payment. After discussion and reviewing, the Repeater Plan as published in the July 1990 Bark, it was **Moved** Mac, **Seconded** Willie, **PASSED** that the repeater site rental and utilities expenses be paid from the RCT General Fund effective January 1, 1991.

Jerry reported that 2 or 3 new members were charged full year dues rather than 3/4 year per the new by-laws, the excess funds will be returned to them, rather than try to carry over into 1992.

The 1990 Audit is not yet complete. The auditor was out of town.

OLD BUSINESS:

CD-ROM of Hamcalls was received from Buckmaster Publications and turned over to the Technical Committee. Cost was $5.00 for postage and handling.

-cont.next col.-

MINUTES FOR BOARD MEETING May 1, 1991

-continued-

BANQUET - 64 people attended the banquet and had a good time.

FIELD DAY - There are 6 volunteers for utility tasks. Ken Moak offered to Chair the field day but will require strong band Chairmen. There will only be antennas set up for bands that are committed. Jeff will help Ken. Ken will arrange for the site.

Les Fries, KA7MYU, of Alpine Rentals has offered to loan a diesel generator for the event. Mac pointed out that we still have problems with our own generators and one has been moved to Chuck Caley's house for work. It was **M/S/P** that Chuck be authorized to spend up to $75.00 for repair of the generators.

FLEAMARKET - After discussion, it was **Moved** Willie, **Seconded** Mac, **PASSED** that we plan for PLU on the 17th of August. Jerry will reserve the date and report at the next Club meeting if there is a problem.

We will have about twice the space and about the same table cost. One problem may be the requirement for a handicapped person's ramp to the stage. Also whether or not to have food available needs to be decided. It is hoped that we can use some classrooms in that building for testing and not need the Columbia Center space. Ken Moak's offer to chair the Flea Market was gladly accepted.

BREAKFAST - The April 20th open house breakfast served 30 to 40 people and made $10.00.

CW CONTEST - This was a failure. Only about 4 Club mambers participated. It is hoped that the Phone contest next fall will be better supported.

NEW BUSINESS:

CLUB HOUSE MAINTENANCE:

Bill Brown, a new member who is also a painter, offered to paint the Clubhouse for free. A work party will be required to help replace a few boards. Materials will be obtained at cost; estimated as 25 gallons of base and 5 gallons of trim paint at $60 to $65 each. It was **M/S/P** that we accept the offer.

CLUBHOUSE USE:

Permission was granted for the use of the Clubhouse on May 18th for a meeting of the Packet System Operators.

LAKEWOOD LIBRARY USE:

As of June 15, the Library will be taken over by the County and use will be free. We will have to remove our coffee equipment and flags from the building but it will reduce our operating costs by $40.00 per month. Being certain that we are able to retain our meeting schedule in competition with other groups will possibly be a major problem.

-cont.next page-

MINUTES FOR BOARD MEETING May 1, 1991

-continued-

PACKET:

George, WA7BHH, and Don, WB7QEU discussed the Packet BBS situation, where W7DK has become the main BB in this area.

We have had problems when the Hub was moved from W0LVJ, Spanaway, to N7FSP in West Seattle and Hub activities were saturated. He provided a chart of the network that will be published in the Bark. NAPRA is planning to move the Hub link to 440 MHz but in the meantime, we are using the backbone via WB7QEU to the South Sound Cluster in Olympia. The main problem with one cluster is that the whole Puget Sound system depends upon N7FSP being operational. Communications between the parties involved has been poor and there are software incompatibilities between the systems used at the different sites. Where there is supposed to be no impact on the user, certain addressing conventions are different.

Kirk, W7GCI, strongly stated that BBS should not be operated by a Club, only by an individual, as close monitoring and operator corrective action on the computer is required. That is difficult to accomplish at an unmanned site and there is some concern over our station becoming controlled by outside System Operators. It was **Moved**, Ray, **Seconded**, Willie, **PASSED** that the temporary link to the South Sound Cluster be continued until the July Board Meeting when additional data will be available for a decision on our Packet program. A Plan, like the Repeater Plan, needs to be developed.

The meeting adjourned at 10:00 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

General Fund Checking	$ 683.57
Flea Market Checking	558.89
Murphy Favre Savings	5,935.87
Scholarship Memorial Fund	1,714.33
Cash on Hand	0
Total	$ 8,892.66

RADIO CLUB OF TACOMA, INC.

MINUTES OF REGULAR MEETING MAY 8, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:35 P.M. by President Jeff Freedman, K7JF, with 53 members and 7 guests present. A quorum was present to conduct official business.

[cont.next column]

IF ALL THE CARS IN THE U.S.A. WERE LINED UP END TO END, SOMEONE WOULD STILL PULL OUT AND TRY TO PASS.

MINUTES OF REGULAR MEETING MAY 8, 1991

-continued-

PROGRAM: Jerry, W7BUN, introduced Steve Freng of Clover Park VTI, who presented a discussion on Satellites. He covered the concept of satellites, primarily the geo- synchronous ones, from the 1945 idea presented by Science Fiction author Arthur Clark for satellite communications relays from 22,252 mile altitude synchronous orbits, through the lower altitude weather and navigation aid ones that require tracking ground antennas. They are used for tracking aircraft and vehicles, atmospheric and space research as well as commercial video, audio and communications in both C Band, 3.7 to 4.2 GHz as well as the newer Ku Band of 11.7 to 12.7 GHz and 12.2 to 12.7 GHz in Europe. Launch vehicles and specific satellite designs were discussed as well as the equipment needed for a ground based receiver system. Now a 2 to 3 foot diameter dish at Ku band provides an effective system and many major corporations are establishing their private communications networks.

The business meeting convened at 8:40 P.M.

MINUTES of the April 24, 1991 meeting were approved.

TREASURERS REPORT was approved.

Based upon the decision at the May 1, 1991 Board Meeting that the repeater site rental and utility expenses of the repeaters will be paid from the RCT General Fund. The Repeater Fund balance is $292.50.

ANNOUNCEMENTS:

FIELD DAY:

Ken, WA2JOW, announced that the emphasis will be on the Family aspect of amateur radio. Have fun and get newcomers involved rather than heavy emphasis on beating the bands.

A barbecue is planned for Saturday and a pancake breakfast on Sunday morning. Setup on Friday afternoon to be ready for 11 A.M. Saturday start of the 24 hour activity.

Band Chairpersons are needed to focal point activities on the bands selected and antennas will only be erected for those bands. A publicity campaign will cover local papers and operating details will be covered in the June 12th club meeting.

OLD BUSINESS:

FLEA MARKET:

Because the PLU cannot support our need for Friday evening setup for a Saturday sale, another site is needed. Several alternate sites were discussed with the Evergree Field House on North Fort Lewis a possibility. 15,00 square feet of covered area with parking and open to th public is desired.

-continued next page-

MINUTES OF REGULAR MEETING MAY 8, 1991

-continued-

CERTIFICATES:

Service recognition certificates for member's support to the Club in 1990 and new member certificates for new members as published in the Bark, were issued.

NEW BUSINESS:

HEALTH AND WELFARE:

Doc Spike, W7OS, the last charter Club member, is very ill in the Cottsmore nursing home.

Scotty, K7CYZ, is now home from the Hospital and doing much better.

REPEATER:

Ken conducted the raffle of donated items to support repeater expenses.

MEETING ADJOURNED 9:05 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 673.00
Repeater Fund	292.50
Flea Market Checking	558.89
Murphy Favre Savings	4,935.87
Scholarship Memorial CD	1,725.58
Cash on Hand	100.00
Total All Accounts	$8,285.84

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING MAY 22, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 72 members and 8 guests present, the largest attendance in a year. A quorum was present to conduct official business.

PROGRAM:

Jerry, W7BUN, introduced Byron Billingsley, N7RIL, a Boeing lead engineer in communications and navigation systems flight test, who presented a discussion on Flight Testing Boeing Airplanes.

-continued next column-

THE MAN NOTICED THAT HE HAD NO SPOON FOR HIS COFFEE. "WAITER", HE SAID, "THIS COFFEE IS TOO HOT FOR ME TO STIR WITH MY FINGER". THE WWAITER SOON RETURNED WITH ANOTHER CUP OF COFFEE. HERE, TRY THIS ONE. IT'S NOT AS HOT.

MINUTES REGULAR MEETING MAY 22, 1991

-continued-

He covered the types of equipment on the aircraft from the ELF equipment on the Navy E-6 through UHF, HF for overseas links, SATCOM, UHF Cabin Phone, Omega, Loran, Inertial, DME, VOR, GPS, Radio Altimeter, ILS and MLS. The new Microwave Landing System uses a 60 degree azimuth scanning beam to allow wider approach angles to the runway and is installed on the new Air Force 1. The Global Positioning Satellite system uses 23 satellites in 12 hour orbits where the aircraft can locate itself to within about 20 meters in space using data from 4 satellites. More accurate location, to centimeters, is possible using differential time corrections.

He then showed a movie of aircraft testing under extreme conditions for braking and tail dragging takeoffs to determine "minimum unstick", the minimum air speed that the plane will fly.

The business meeting convened at 8:15 P.M.

MINUTES of the May 8, 1991 meeting were approved.

TREASURERS REPORT was approved.

ANNOUNCEMENTS:

HEALTH & WELFARE:

A moment of silence was observed for Dr. Clifford J. Spike, W7OS, the last remaining club founder who became a 'silent key'.

John Kelley, W7KKN, is doing better after an ulcer operation.

Scotty, K7CYZ, is doing fine and driving now.

OLD BUSINESS:

FIELD DAY:

Ken, WA2JQW, announced that field day will be a family affair so come and have fun. Ken will have a satellite station; Jeff, K7JF, a Packet station and other stations will be established, based upon commitments and plans from Band Chairpersons.

We do not yet know the band for the Mike and Key challenge but it will probably be 40 Meters CW.

A barbecue is planned for Saturday and a pancake breakfast on Sunday morning; cooks are needed. Sign up sheets were routed.

FLEA MARKET:

Because the PLU cannot support our need for Friday evening setup for a Saturday sale, another site is needed. Backup of Camp Murray on 8/16 & 17 has been obtained but the Evergreen Field House on North Fort Lewis and the UPS Fieldhouse are possibilities. 15,000 square feet of covered area with parking and open to the public is desired.

-concluded next page-

MINUTES REGULAR MEETING MAY 22, 1991
-continued-

CERTIFICATES - New member certificates for members as published in the Bark, were issued.

CORRESPONDENCE:

A letter was received from the Puyallup Fair asking what will be in our booth. They want to know in about 3 weeks. Jeff will respond.

NEW BUSINESS:

Frank, KG7HB, asked if there was any interest in getting Baseball Caps with the Club Logo, contact him. He then conducted the "door prize" raffle of donated items to improve attendance.

MEETING ADJOURNED 9:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 673.00
Repeater Fund	292.50
Flea Market Checking	558.89
Murphy Favre Savings	4,992.60
Scholarship Memorial CD	1,725.58
Cash on Hand	208.00
Total All Accounts	$8,450.57

25 YEARS AGO IN THE BARK
July, 1966

The newest members to join RCT are; Gordon Harvey, K7LXE; Phil True, W7AQB (reinstated); Donald Myers, W7WST and Joe Swank, W7GIP. Congratulations to Mary Jo Cowart on obtaining her Novice License. New call is WN7FNC.

Plans for the annual Club Picnic up on Hoods Canal at the summer home of Dewey, W7HZ are in the 'mill'. Set for July 17th come rain or shine.

A report was printed on a TVI complaint on club member, Jim K7TVO, with permission from the TVI Chairman, Darrell W7GDP. The matter was taken care of amicably by all parties involved.

A six page report on the hourly activities of the members during the 24 hours of the Field Day activities (with pictures) up at the Eatonville site of W7IG's landing strip by Editor, Margie K7AMJ.

- cont. next column -

25 YEARS AGO IN THE BARK
[continued]

CLUB OFFICERS

PRESIDENT	Margie Chavis	K7AMJ
V/PRESIDENT	Roy Devish	W7AZI
SECRETARY	Rene' Smith	
TREASURER	Hunt Mitchell	WA7AKW
BOARD (2)	Merle Chavis	W7IKG
	Otho Smith	K7ATD

AUXILIARY OFFICERS

PRESIDENT	Margie Chavis	K7AMJ
V/PRESIDENT	Fay Monroe	
SEC/TREAS	Mary Jo Cowart	WN7FNC
BOARD	Ethel Devish	W7WLX

LOGGERS BARK STAFF

EDITOR	Margie	K7AMJ
CO/EDITOR	Scotty	K7CYZ
POET/RPTR	Emil	K7GPK
PIC/ADV	Dick	W7RGD
PUBLISHER/PRINTERS		C & R

SLIVERS & SPLINTERS

Field Day '91' is now history. A good time was had by all even though the band conditions were far from good.

The next Club project will have begun by the time you read this issue. The Clubhouse is being readied for it's paint job. A work party will have met on Saturday June 29th to wash and prepare the surface of the house for the paint, which will be administered to it in the weeks following.

John, W7KKN, is now home from the hospital and building his strength back up from his recent bout with the scalpel at Allenmore Hospital. Can be heard on the 440 band and is busy researching the Club's old, old paper work for his ongoing column 'Old Growth'.

Scotty, K7CYZ, is coming along good since his recent surgery at TGH. Is scheduled to go in for a touch up job during the first week of July.

That about does it for this month. Will close on a sad note for DK. This is farewell to a dear friend and fellow Amateur Radio member Mel Pruitt, K7ATF. Mel joined the ranks of 'silent keys' June 11th.

– 7 3 –

July 1991

"DIAMOND ANNIVERSARY YEAR"

SUN	MON	TUE	WED	THU	FRI	SAT
	1 -DOMINION DAY- (Canada)	2 RCT 147.38 NET 7:30 PM #`SMITTY'K7ATD #`BARB'-W7UYL	3 BOARD MEETS CLUBHOUSE @ 7:30 PM # ETHEL RAWLINGS	4 -INDEPENDENCE- -DAY-	5 #`BOB' JONES	6 # JOHN -W7ZTI
7	8	9 RCT 147.38 NET 7:30 PM #`TONY'-KA7LWM #DARRELL-W7GDP	10 W7DK MEETING LAKEWOOD LIB 7:30 PM #VIRGINIA BICE #`RICK' -W7LKG	11	12	13 IARU Radio- sport contest
14 IARU Radio- sport contest .A.R.T.S.Net PICNIC #`ART'-AA7EO	15 LOGGER'S BARK *<u>DEADLINE</u>* # HARRY -W7HHP	16 RCT 147.38 NET 7:30 PM MVWS VE TESTS (SEE p.4) #`WILL'-N7AZN # FLOYD KB7BDO	17 #`MAC' -W6NBD #MARK O'HALECK	18 # MIKE -WB7DFQ	19	20 # LORRAINE KA7WGG
21	22 LADYS PINOCHLE CLUBHOUSE 12PM	23 RCT 147.38 NET 7:30 PM # MARGARET KA7RUQ	24 W7DK MEETING LAKEWOOD LIB 7:30 PM # ALAN -N7EAY	25	26 Northwest DX Convention- B.C.	27 Northwest DX Convention- B.C.
28 orthwest DX Convention- B.C. # REVIS -N7BUN	29 # MONA -KB7AGS	30 RCT 147.38 NET 7:30 PM #`BILL' BROWN	31 ARES MEETING Clubhouse 7:30			

June

S	M	T	W	T	F	S
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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

August

S	M	T	W	T	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

HAPPY BIRTHDAY !

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RADIO CLUB OF TACOMA
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VOL.XXVIII NR. 8 W7DK AUGUST 1991

THE PRESIDENT'S CORNER

BY JEFF, K7JF

A TALE OF TWO CITIES
(WITH APOLOGIES TO CHUCK DICKENS)

It is the best of times
It is the worst of times
Over the past two years,
I have tried to guide the club by comparing our group to my former club (The Oregon Tualatin Valley ARC) in Beaverton. I continue to be amazed at the similarities and differences between the two. I'd like to share some of my observations with you.

OTVARC got its beginnings from a small cluster of individuals in 1971. Since then, it has grown to well over 300 members. Like the RCT, membership usually fluctuates by 50-60 per year. When I left the club in August, 1988 (I still am a life member and keep in touch with them regularly), the average member age was 45; with a fairly good number of teenagers and those in their early 20's. When you go down the RCT roster - a neat booklet versus a computer printout - I think you can count the number of "younger" members on one hand. I haven't the foggiest idea what our average age computes to but I bet it's substantially higher than OTVARC.

OTVARC meets once a month for dinner at a local ELKS lodge; a real decent buffet can be had for around $6.00. Usually 45-50 attend the meetings, with programs varying between technical and general interest.

- continued page 4 -

UPCOMING EVENTS AND ACTIVITIES

Aug 7 - Board of Directors Meeting - Clubhouse 7:30 PM
Aug 10/11 - Worked All Europe CW Contest

Aug 14 - Club Meeting - Lakewood Library - 7:30 PM
PROGRAM: "Coming Down from the Peak of Cycle 22" Brad Wells, KR7L, will inform us of the type of radio conditions we can expect in the near future. His talk will include information about the make-up of the sun and sunspots, the earth's magnetosphere and ionosphere, and radio propagation. Brad is an experienced lecturer and author, and very active in ARRL activities.

Aug 26 - Ladies Pinochle - Clubhouse - NOON

Aug 28 - Club Meeting - Lakewood Library - 7:30 PM
PROGRAM: "The World Radiosport Team Championship" Last July, amateurs from many countries visited the Northwest to participate in the first annual WRTC. Harry Lewis, W7JWJ, will present a 30-minute professionally-produced video of hams from the Soviet Union and other countries visiting their American hosts, sightseeing in our area, and a very short segment showing the actual contest operation. Harry is presently Western Washington Section Manager.

Sep 4 - Board of Directors Meeting - Clubhouse 7:30 PM
Sep 7 - Pinochle/Potluck - Clubhouse - 7:00 PM

Sep 11 - Club Meeting - CLUBHOUSE - 7:30 PM
NOTE: CHANGE OF LOCATION-Program: To Be Announced
Sept 21-22 - Walla Walla Hamfest
Sep 25 - Club Meeting - Lakewood Library - 7:30 PM
Program: Locating and Eliminating Power Line Noise" Presented by Doug Flint, Puget Power Company's RFI locator.
Oct 19 - Electronics Flea Market/License Exams/-Camp Murray

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V/PRESIDENT	ROGER MACE	K7AYC	862-8635
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7ONS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	JOHN KELLEY	W7KKN	759-6747
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (100th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

Change of Address

REYNOLDS, Jerry WB3GYA unknown
P.O. BOX 90280
HOUSTON TX 77290-0280

* *

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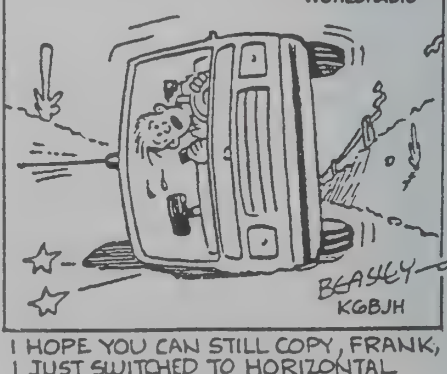

I HOPE YOU CAN STILL COPY, FRANK, I JUST SWITCHED TO HORIZONTAL POLARIZATION!

CHIPS FROM AN OLD BLOCK

We had a very nice trip to Yellowstone National Park with perfect weather all of the way. On the way going we toured and stayed in Coeur d'Alene did the Silver Museum in Wallace, saw the Old Mission in Cataldo, Idaho (oldest building still standing in the State),toured open pit copper mine in Butte and enjoyed the film about and the view of the Lady of the Rockies statue on the hill above Butte. We visited restored Nevada City and had lunch in Virginia City, Montana on our way to West Yellowstone. My first visit to Yellowstone was thrilling and two full days of seeing the beautiful sights was very rewarding for all of the years I waited.

Ladies Pinochle, June 24th, consisted of eight players plus Phyllis Nee who spent some time with us and now that she knows how much fun we have, we will expect her on July 22nd and August 26th. Happy to report that I won for the day. Did all right in the Hand & Foot session in the morning also.

Eve and Ken Anderson expect to get back soon to the eating places that so many of us enjoy. That long ten days of 13 hrs each helping ARES and the Red Cross with the Philippine evacuation, put them behind in their yard work and while catching that up, unexpected company arrived. With a little luck they can get rested and get out socially again.

Doris and Frank Emigh managed a full day of fun on Whidbey Island so we know Doris is not letting her walker slow her down. At this writing she will see the Doctor in a day or two and hopes he will let her go to a cane. They are expecting a visit from Doris's sister and want to take her places while she is here.

-continued next column-

CHIPS FROM AN OLD BLOCK
-continued-

Frank Moorhead is home top his own home and he is so glad this third hip operation is over and he can get back to doing, in his own good time. He knows from experience what to attempt and what to let wait. He expressed his great appreciation of cards, phone calls and visits.

Glad to hear 'Pop' Shallenberger, WB7WPQ is home from the hospital as of July 16th. They cleared up the problem inside the calf of his leg and he's able to go again, carefully!

Wilma Parkinson is home after her surgery and she too will let time heal the body. She can sit and watch the ships go by from her lovely garden setting and in a few weeks be as good as new.

Lois Moore, WB7QCP had a nice vacation trip to Colorado. She and Denty Gene flew down, spending a week with Lois's brother and sister-in-law. Lois visited the town where she was born and raised, looked up the church where she and Denty were married and visited friends from school days. The four of them enjoyed an auto trip to Juarez, Mexico and the White Sands Proving ground in New Mexico as well as other sights along the way. Lois still had some vacation time left when she got home so she loaded up her kitty and took the truck and fifth/wheeler down to the Cowlitz Shores camping spot by herself. She has learned to maneuver those two pieces and said she even got it into its parking space at home when she got back. WE're proud of you Lois.

Barbara and Cliff Osborne took part of their vacation by trailering over to Idaho and visiting former club members Del and Jane Lambing. They hope to get away again before the summer's over.

By the time you read this, Lois and Jay Skidmore will have celebrated their 40th wedding anniversary (August 3rd).

Roy, W7AZI, will have attended his 60th year reunion of his Lincoln High class of 1931. Still quite a bunch of them keeping in close contact every year.

Summer is slipping away-MAKE THE MOST OF IT- HAVE FUN! Till next time,

... Ethel

GLEN GALATI KA7BOJ

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PRESIDENT'S CORNER

-continued from front page-

As we all know, we meet twice a month at the Library with 45-50 in attendance. However, due to management changes we are going to be occasionally moving to the Clubhouse in the very near future. Details to follow... The idea of varying our meeting to once a month seems to rear its ugly head at least once a year; same with occasional dinners. Both ideas are ALWAYS shot down in a blaze of glory.

The RCT has a nice clubhouse with facilities for radio operation, meetings and other social get-to-gethers. OTVARC has none. Dues for both clubs are the same and haven't been changed in years. RCT put on an annual Hamfair for 20+ years and recently scaled back in favor of a more simple, flea-market atmosphere. It now has just over $6 thousand in the bank. OTVARC has sponsored its Sea-Pac Convention in Seaside for nearly ten years; has doubled in size thanks to an accommodating facility; and has over $20 thousand in the bank it can't figure out how to spend. A generous Scholarship Fund recently doled its first pay out to a deserving member entering college. When I was on the OTVARC Board, the hottest debate topic was whether to spend scarce club funds on copier paper!

Now that we just completed Field Day, it's interesting to compare operations. From what I have been able to piece together, RCT Field Days used to be real "down in the trenches" operations from fields or beaches - or wherever. Recent Field Days have been staged in our back yard at Camp Murray. In either case, they were always fun. For the past few years, OTVARC has held their Field Days in a number of Oregon State Parks. Prior, the weekends were spend on a beautiful tree laden farm. Recently, a serious contest minded group broke away from the crowd to relocate in the wooded mountains.

While my observations are not intended to be critical of either organization, there is certainly room for discussion on our own home front. As gloomy as it sounds, our club is NOT going to be able to survive without younger blood, new programs (both social and technical) and a cooperative volunteering spirit. One up and coming club, one maturing club. Both at the apex of their respective organizations. Think about it!

Thanks for reading. As always, your comments are welcome.

.... Jeff

Attorneys
at Law

Albertson Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

VE TESTING SESSION SCHEDULE

Volunteer Examination Sessions - Puget Sound Area - Feb. 1

First Saturday - 10 AM - North Seattle Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

First Tuesday - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab. Everett - Contact Larry Luchi, W7KZE, 348-2234, Everett.

Second Thursday - 7 PM - PUD Building, 210th SW and Hwy 99, Lynnwood. Contact Clarence Jones, WK7T, 365-7819, Seattle

Second Friday - 7 PM - Shoreline Senior Citizen Center, 835 NE 155 St, Seattle - Contact Bob Rogers WN7V, 788-3129, Woodinville.

Second Saturday - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets, Everett - Contact Loren Hole, KK7M, 355-2141, Everett.

Second Saturday - 10 AM - Riverside Inn, 14066 Interurban Ave, Tukwila. Contact Mary Lewis, W7OGP, 523-9117, Seattle

Third Tuesday - 7 PM - Fire Station, 1101 D St. NE, Auburn Contact Henry Heritage, NK7E, 474-6145, Tacoma

Third Friday - 6:30 PM - 4421 Meridian, Bellingham Contact Jack Jackman, K7IWX, 734-0577, Bellingham

Third Saturday - 1 PM - Good Neighbor Center, 305 S. 43 St., Renton. Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

Third Saturday - Odd Numbered Months - PUD Building, Stanwood. Contact Toni Garland, N7DX, 387-6390, Stanwood.

Third Saturday - Every Fourth Month - 9:30 AM - Pearsall Center, 2109 Sumner Ave., Aberdeen - Next Scheduled Session May 18. Contact Nick Bender, NX7W, 249-4671, Montesano.

Fourth (Last) Wednesday - 7 PM - Prism Electric, 14682 NE 95 St., Redmond. Contact Mark McKibbin, WR7V, 827-5782, Kirkland

Fourth Saturday - 9:30 AM - Olympic College, Room T-111, Technical Building, Bremerton - Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

Quarterly - Saturday - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., Tacoma - Contact Jerry Seligman, W7BUN, 845-7652. Next Scheduled Session.

Semiyearly - Saturday - 9 AM - United Church, 110 E. 11, Room 106, Olympia. Contact Shirley Rohr, N7NIJ, 754-5801, Olympia. Next Scheduled Sessions May 11, December 14

PLEASE SEND ANY ADDITIONS, CORRECTIONS OR UPDATES
TO JEFF FREEDMAN, K7JF @ W7DK.

[Ed. note]
With the 75th Anniversary of the Radio Club of Tacoma, the following column will be here each month covering news of the RCT during it's infancy years back in the early 1900's.

OLD GROWTH
MINUTES & NOTES FROM OLD CLUB DOCUMENTS

In last month's column, among other stuff, you may remember that the club finally got it's first license, 7DK, in February 1924. Thus after several years of talking, arguing and I am sure endless paper-work, they finally had some sort of a voice.

In the center-fold of this months Bark, you will find a reproduction of another license - this one issued on December 9, 1927, again to 7DK. This is 3 years after the 1924 ticket, and a line-by-line examination of this one reveals some interesting facts and figures.

First, it is issued under the "Radio Act of 1927" and by the Federal Radio Commission, which was created that year with, however the same official's signature, C. R. Redfern. Previous to 1927, the various activities in the radio communities were simply lumped under some bureau in the Dept. of Commerce, as were aircraft.

Note too that the license period is 1 year and the address is 917 1/2 So. Sheridan, a place I am still trying to find something about. Under Emissions Permitted we find "Vt. CW, MCW, PHONE", which I take to mean Vacuum Tube Only (Not spark and not Alexanderson Alternators) CW, Modulated CW or Phone.

Now kiddies, here is where you get to pay attention. Note the "Wavelengths or Frequencies Allowed" part. This was back in the days when men were men and kids always walked 4 miles through the snow to school and frequency was measured in something called CYCLES, which was a thing you could count with a stop-watch and stuff. One thousand of them was a Kilo-CYCLE, and a million was a Mega-CYCLE. Temperature was stated in either Fahrenheit or CENTIGRADE. Life was better then.

-cont.next column-

THE REASON IT'S SO DIFFICULT TO MAKE ENDS MEET IS BECAUSE SOMEONE IS ALWAYS MOVING THE ENDS.

MINUTES & NOTES FROM OLD CLUB DOCUMENTS
-continued-

Anyway, I digress. Under the ALLOWABLE BANDS are some surprising numbers. The common ones were the 160 meter band, then at 1500-2000 KiloCYCLES; the 75 meter band covering 3500-4000 Kc; 40 meters from 7 to 8 Mc; and a version of the 20 meter band at 14 to 16 Mc. Above that it gets into real nose-bleed country, though. Remember, in 1927 most guys were having a tough time getting things to work above 7 Mc. and some were having a bit of success way up at 21 Mc. but lookee here, the Feds have went and gave us some cracker-jack territory at 56 through 64 Mc. and another jewel at 400 to 401 Mc.

All of this at a wollopin 7.5 watts. If we interfered with anything there were silent hour restrictions imposed between 8 and 10:30 PM daily and on Sunday at church hours. Stern warnings were issued against broadcasting news, music, lectures, sermons or other forms of "entertainment".

All in all, a real fun time for all. Stay tuned - next month we will explore further the mysterious 917 1/2 South Sheridan digs as well as try to trace the history of the Oakes Street Clubhouse.

de W7KKN.

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of August (20th), which will begin 7 PM promptly, at the Auburn Fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always welcome.

SWAP COLUMN

WANTED:

Instruction manual for a Hallicrafters HT-32 Transmitter or one I can borrow long enough to make a copy.
Contact or call Robert Hagar, KB7NPG ... 845-2300

* * * * * * * * * * * * * * * * * * * *

FOR SALE:

'QST'Library 1977-1985 (9 yrs) Excellent Condition - $30.00
Contact Hal WB7OYT @ 272-4750

Form No. 8

LICENSE NO. 479

UNITED STATES OF AMERICA

FEDERAL RADIO COMMISSION

RADIO STATION LICENSE

CLASS: Amateur

CALL SIGNAL 7DK

Radio Club of Tacoma is hereby authorized, subject to the provisions of the Radio Act of 1927 and the conditions mentioned in this license, to use and operate the radio apparatus herein described for the transmission of radio communications for a period of ONE YEAR from the date of issuance unless this license is sooner suspended or revoked.

This license shall not vest in the licensee any right to operate the station, nor any right in the use of the frequencies or wave lengths specified herein beyond the terms hereof, nor in any other manner nor at any other time or place than authorized herein. This license is expressly subject in terms to the right of use or control conferred by section 6 of said Radio Act.

The apparatus authorized to be used and operated by the licensee is located in the State of Washington, county of Pierce, city or town of Tacoma, S. Sheridan Street, Number 917½, and is described as follows: Vt. CW, ICW, PHONE

This station is authorized for communication only with similarly licensed stations and on wave lengths or frequencies within the following bands:

Meters	*Kilocycles*	*Meters*	*Kilocycles*
0.7477 to 0.7496	401,000 to 400,000	37.5 to 42.8	8,000 to 7,000
4.69 to 5.35	64,000 to 56,000	75.0 to 85.7	4,000 to 3,500
18.7 to 21.4.	16,000 to 14,000	150.0 to 200.0	2,000 to 1,500

Telephone permitted only in bands 150-190, 20.63-21.4, 4.69-5.35 meters

with a power output of 7½ watts,

and at all times unless interference is caused with other radio services, in which event a silent period must be observed between the hours of 8.00 and 10.30 p. m., local time, and on Sundays during local church services.

This station is not authorized to broadcast news, music, lectures, sermons, or any other form of entertainment.

This license is issued under and in accordance with the Radio Act of 1927, and all of the terms and conditions thereof are made a part hereof as though specifically set out in full herein.

Dated this 9th day

of December, 1927

At Seattle, Wash.

FEDERAL RADIO COMMISSION,

W. H. G. BULLARD,

Chairman.

By O. R. Redfern

O.R.Redfern

Supervisor of Radio.

M

U. S. GOVERNMENT PRINTING OFFICE: 1927 11—9407

FIELD-DAY '91 WRAP-UP

by WA2JQW

Well another Field-Day is in the books. This year we tried a different approach by trying a "family" approach. The objective this year was to emphasize fun, food and simplicity. Overall, we were successful. Our total score was 3436 points including 948 contacts for 2136 points, with 1300 bonus points. While this may not set any records, it was worth the effort and the fun. The big band was 20 mtr Phone, as usual, with "tail-end Charlie" being 20 mtr CW. (no formal station & just one contact in case the Mike & Key ARC didn't show) We congratulate the Mike & Key on their victory this year, but wait until next year. Maybe we'll pick 381 GHz. Hi!

We ran 6A (six simultaneous transmitters) with additional "free" stations for novice, packet, and satellite operation. The concept this year was to use focal points for each band who would set up the respective operation. The idea was to de-emphasize the need for a "grand marshal" of Field-Day, and rely on individuals to make things work just like they would have to do in real emergencies.

The '91 band focal points were:

160/15 mtr Phone	N7MEB, Jim
75 mtr Phone	K7AYC, Roger
40 mtr Phone	WB7WOU, Chuck
40 mtr CW	W6NBD, Mac
20 mtr Phone	N7OVW, Betty
10 mtr Phone	W7RXS, Bob
Novice	N7PBS, Aaron
Packet	K7JF, Jeff
Satellite	WA2JQW, Ken

Congratulations and thanks to all the focal points and to all those who participated this year. Additionally we had many other folks pulling together parts of Field Day '91 including:

Power distribution	KC7YTM, Larry and W7MSR, Mac
Publicity	KB7KJX, Candy
Tower Trailer	N7MEB, Jim
Diesel Generator	KA7MYU, Les

We would like to thank Alpine Rental & Les Fries for the use of the generator and the offer to support future RCT efforts.

There were also folks who worked very hard and/or supplied everything from campers to coax. Trying to recognize everyone at Field-Day would fill this issue of the Bark and upset those who were accidentally missed.

Thanks again and hope to see everyone next year. .... Ken

NAPRA MINUTES 7/13/91 MEETINGS

MINUTES FOR NAPRA BOARD OF DIRECTORS JULY 13th:

The meeting at the Radio Club of Tacoma club house in Tacoma was not called to order since only two Board members were in attendance: Scott, N7FSP and John, [illegible]. The time was spent helping the RCT work party scraping paint and getting the exterior of their Club house ready to be painted. Scott, N7FSP, also helped get the W7DK node back on the air.

MINUTES FOR NAPRA GENERAL MEETING JULY 13th:

The meeting was informally called to order about 1:30 PM at the Radio Club of Tacoma club house in Tacoma. There were two Board members, two general members and two visitors in attendance.

The visitors were returning home from the [illegible] "Intro to Packet" seminar and had a few questions on operating equipment and getting on the air. Both the visitors were new hams awaiting licenses and eager to get involved.

The new Backbone frequency was discussed. Scott, N7FSP, Tech VP, related input he had received from [illegible], from the ELN Node in Ellensburg and from Bill, [illegible], from OLY Node in Olympia. Scott drew a diagram of the network showing existing connect paths and highlighting the primary paths used by the Network. He pointed out that a 221 MHz frequency had been found that was compatible with both the Narum Ridge ELN site and the [illegible] site. The plan is to set up a 220 backbone gateway at [illegible] to remove ELN from the main backbone. This will require another TNC at the SEA site. Bill, [illegible], has asked for frequencies to do the same thing at OLY in Olympia for connection to LSO in Kalama. A 22x MHz frequency was agreed upon for the main Puget Sound Backbone and another 22x MHz frequency for OLY to LSO. Scott will be contacting Node Operators with the new frequencies with the goal of making the switchover in early August. At Scotts request the actual frequencies are not being published here but anyone may contact Scott for that information.

The meeting was informally adjourned at about 2:45 PM.

..... John, [illegible], Secretary

A SATURDAY MORNING GOLFER OBSERVED TWO SMALL BOYS WATCHING HIM AND REMARKED: YOU BOYS WILL [illegible] LEARN [illegible] WE ARE NOT INTERESTED IN GOLF, MISTER..., SAID THE YOUNGSTERS. WE ARE GOING FISHING AS SOON AS YOU DIG UP SOME WORMS.

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NEWS FROM ARRL & HR REPORT

by W7BUN

The FCC has adopted its recommendations for U.S. proposals to the World Administrative Radio Conference (WARC) to be held in Spain next year. The proposal would move the Amateur 40-meter band down 100 kHz to eliminate the overlap with the broadcasting service. The only other Amateur band affected would be the 2300-2450 MHz band, with a proposed increase in sharing with other services.

FCC issued call signs as of June, 1991, include: AA7IS, KG7PV, N7SBC and KB7NSV.

The U.S. and the Philippines now have a third party agreement. Effective June 4, 1991, amateurs may exchange messages on behalf of a third party. Messages must be in plain language and strictly non-commercial in nature.

East Germany is relinquishing the Y2-Y9 call sign block and will assign DL prefixes to amateurs.

The U.S. and Mexico have made arrangements to permit amateurs from each country to operate their stations in the other country. The agreement is effective July 9, but hams will have to wait until formal procedures are finalized, probably by mid-August.

RADIO CLUB OF TACOMA, INC.

MINUTES OF BOARD MEETING JUNE 5, 1991

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 8 members and 7 guests present. The minutes of the Board meeting of May 1, 1991 were accepted without reading.

TREASURERS REPORT: Approved.

The Flea Market Checking account was increased by $2.60 back to December 31, 1990 after a bank statement audit.

The 1990 Audit is scheduled for completion on June 8th, the auditor was out of town.

A $100 donation was received from NAPRA for facility expenses.

The Assessor has increased the assessed value of the lot from $10,000 to 12,000 and the clubhouse from $53,600 to 59,600 so our taxes will increase.

OLD BUSINESS:

FIELD DAY:

Band commitments have been made for 160/15 meters, 10 meter phone, Packet, Novice and Satellite. Antennas will only be set up for committed bands as determined at the June 12th meeting.

-continued next column-

MINUTES OF BOARD MEETING JUNE 5, 1991

-continued-

This year the Mike and Key Club challenge will be on 20 meters CW.

FLEAMARKET:

Bill Brown contacted UPS but their Fieldhouse will not be available this year as they are refinishing the floors. He did reserve the facility for August 13, 1992, cost is projected at $750 with tables furnished. Ken does have Camp Murray reserved in August for $750, however he is still looking at the Fort Lewis fieldhouse as it is a larger building.

Jeff reported that the SeaPac Convention at Seaside drew about 3500 attendees and put $20,000 in the bank for the 4 clubs that put it together.

CLUB HOUSE MAINTENANCE:

Bill Brown's re-painting program will be started June 29th with the pressure washing, one volunteer inside to mop up, and the painting on July 15th where 3 or 4 people will be needed to help repair boards and paint. The color will be close to the same.

CW CONTEST:

Preparing a plaque award for the winner was approved.

PUYALLUP FAIR:

Jeff coordinated a Hobby Hall program same as last time, 102 day passes, 2 season passes and 5 parking spots. We will have the same table setup as last year. Kathleen Nace has accepted the Chair.

TECHNICAL COMMITTEE:

Mac, W7MSR, reported Bob Hager and Chuck Caley got the engine running for our generator and it is OK.

There is a major problem with our 147.38 MHz repeater as the result of a new 152.84 MHz US West Paging transmitter being installed on the site. Pete Policani, K7PP, informed him of the problem resulting from mixing products from another transmitter 600 KHz away from the US West frequency. If our repeater transmits, the beat product will enter our receiver and lock the repeater on. Moving the repeater will probably be required and a new site is needed. A possibility is Tiger Mountain. Mac will meet with NAPRA on the 6th to get additional data.

LOGGERS BARK:

Several members have asked about the editorial policy for the BARK and the problems of late publication. General guidance is provided by the Board, late release has, in part, resulted from late input of material. The editorial deadline, of the 15th, will be enforced.

The Portland Radio store closing comment was derived from a Westlink report. They will place an ad in the BARK to clarify the status.

(concluded next page)

MINUTES OF BOARD MEETING JUNE 5, 1991

-concluded-

The meeting adjourned at 9:30 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURERS REPORT:

Jerry Seligman, W7BUN, reported:

General Fund Checking	$ 899.55
Repeater Fund	342.50
Flea Market Checking	561.49
Murphy Favre Savings	4,992.60
Scholarship Memorial Fund	1,736.53
Cash on Hand	0
Total	$ 8,532.67

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING JUNE 12, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 53 members and 3 guests present. With a total of 318 members a quorum of more than 32 was present to conduct official business.

MINUTES of the May 22, 1991 meeting were approved.

TREASURERS REPORT was approved.

CORRESPONDENCE:

Jeff read a letter from Ken Palm, K1CE, ARRL Field Services Manager giving his personal best wishes and reporting the ARRL Executive Committee's action congratulating the Radio Club of Tacoma on its 75th anniversary, noting its proud record of service.

ANNOUNCEMENTS:

HEALTH & WELFARE:

It was announced that Mel Pruitt, K7ATF, became a silent key.

LIBRARY SCHEDULE:

Jerry announced he missed the sign-up for September 11th and a need for a local person to apply biweekly at the library when it opens to tie down our dates. Angela, KC7EQ, offered to do the sign-ups, thanks.

OLD BUSINESS:

TESTING:

Volunteers are needed for the 15th, three VE's responded.

-continued next column-

MINUTES REGULAR MEETING JUNE 12, 1991

-continued-

LOGGERS CERTIFICATE ENDORSEMENT:

Endorsement issued to Marion, WV7Z (420).

Endorsement issued to Jerry, K7ETU (520). Congratulations!

New Member Certificates were issued to 9 new members as listed in last month's issue of the Bark.

PUYALLUP FAIR:

Kathleen Nace will chair.

We have signed up for the same setup as last year.

NEW BUSINESS:

PAINTING of the clubhouse will be in mid July with the pressure wash scheduled for June 29th. Bill Brown is painting for free with the Club supporting and paying for materials.

FIELD DAY:

Ken, WA2JQW, introduced the field day program in costume of what will not be, so come and have fun.

We need a large tent, cards, horseshoes, and Kids games. Setups are well supported, take down and kids games need support.

Stations are scheduled for 75 phone, 40 phone, 160/15 phone, 20 phone/CW and 10 phone. In addition "free" stations for Novice/Tech, Packet & Satellite are planned.

Saturday BBQ will be BYO meat and a group dish like a salad or desert.

Jerry, W7BUN, will prepare the paper forms. Jeff and Ken discussed the rules and procedures.

A "Sanican" will be provided. Larry Kirkegaard, KC7YT, will do the power distribution.

Site coordination will be handled on 2 meter 145.67 MHz simplex.

REPEATER:

Mac, W7MSR, reported on the problem of a US West paging transmitter that will probably force us to move off Spar Pole. A new site is needed.

MEETING ADJOURNED 8:40 P.M.

Respectfully submitted,
Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 666.84
Repeater Fund	342.50
Flea Market Checking	561.49
Murphy Favre Savings	4,992.60
Scholarship Memorial CD	1,736.53
Cash on Hand	379.00
Total All Accounts	$8,678.96

MINUTES REGULAR MEETING JUNE 26, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 45 members present. A quorum was present to conduct official business.

Jeff announced the program speaker John McAllister, W7MSR, who presented a discussion on the selection, feeding and placement of antennas. It included a demonstration of antenna voltage and current distribution with a fluorescent light, field strength and VSWR meters. Mac joined the Club in 1948 and thanks to his association with members such as W7BTV, W7ER, W7KT, W7AZR and W7LRF, developed into his profession as a Systems Engineer at the RCA Space Center.

One must decide what the antenna system is for, such as all bands, rag chew, traffic, day & night operation etc. before a selection is made. For most HF work, he recommends an 80 Meter inverted V with a second dipole cut for 40 Meters tied at the center. This combination works because of the impedance differences at the frequency multiples. Vertical antenna performance depends largely on the quality of the ground plane. The VSWR should be kept below about 4 to 1 to protect against voltage breakdown in the coax. Traps and BALUNs are not recommended. If the antenna accepts power it will work.

MINUTES of the June 12, 1991 meeting were approved.

TREASURERS REPORT was omitted as Jerry was down with an infected foot.

LOGGERS CERTIFICATE ENDORSEMENTS were issued to Dick, W7RGD; Bob, WB7QCS; and Jerry, K7ETU. Congratulations!

OLD BUSINESS:

FIELD DAY

Ken, WA2JQW, reported that the family field day was a success with Moms, Mother in Laws, Dogs and Kids present. Preliminary score tabulation shows 1922 contest points and 1400 bonus points for a total of 3322 points.

Ken would like to receive comments, pro and con, to use for next years planning.

Bob, WB7QCS, is missing his sling shot for antenna installation.

PAINTING of the clubhouse:

Is scheduled for July 13th with the pressure wash scheduled for June 29th. Help is required for siding repairs and painting.

REPEATER:

Mac, W7MSR, reported no change in the problem of the new transmitter being installed on Spar Pole, but no interference has yet been noted. A search for a new site continues.

-continued next column-

MINUTES REGULAR MEETING JUNE 26, 1991

-continued-

NEW BUSINESS:

FLEA MARKET:

Ken announced that the Flea Market will be at the Camp Murray Field House on Saturday October 19th from 9 AM to 3 PM. We will not have the conflict with the Band and the cost will be a little less than last year.

PUYALLUP FAIR:

Kathleen Nace, N0EYK, will chair; she will need 6 people per day for the 11 days from September 6 through the 17th.

MEETING ADJOURNED 9:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

The Radio Club of Tacoma, W7DK
Presents the 2nd Annual

TACOMA ELECTRONICS FLEAMARKET

Saturday
October 19, 1991

at
Camp Murray
(Easy access from I-5 at Exit 122)

OPEN 9 A.M. - 3 P.M.

ADMISSION: $3 (Under 13 - **FREE**) Overnight RVs: $2 (Self-contained Only)

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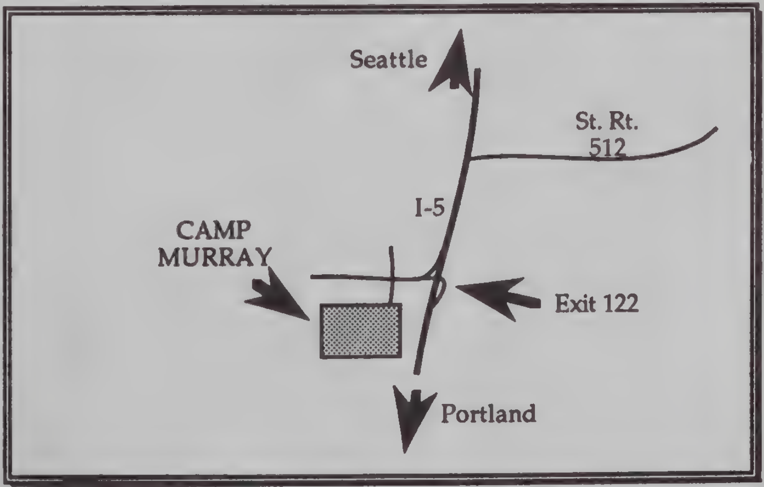

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98411

August 1991

"DIAMOND ANNIVERSARY MONTH"

SUN	MON	TUE	WED	THU	FRI	SAT
				1 #`JIM'-KB7MJK	2 # RENE SMITH	3 # WILMA PARKINSON
4	5	6 RCT 147.38 NET 7:30 PM # FRANK- KG7HB	7 BOARD MEETS CLUBHOUSE @ 7:30 PM #`JIM'-N7IZD #`EVE'-WB7QNS #`ED'-KB7FEW	8	9 #`ED'-KA7LGV	10 Worked ALL Europe CW Contest # DON -K7QLC # ROY -W7AZI
11 Worked ALL Europe CW Contest	12 # BYRON -N7RIL # RALPH -K7ITW	13 RCT 147.38 NET 7:30 PM	14 W7DK MEETING LAKEWOOD LIB 7:30 PM	15 LOGGER'S BARK *DEADLINE* #`BOB'-KB7NBF	16 # JACK-K7DBU # DEAN-WB7EJO	17
18	19	20 RCT 147.38 NET 7:30 PM MOWS VE TESTS (SEE p.4)	21	22 # MARION-WV7Z	23 #`BOB'-KF7KI	24 # RALPH-KA7FIG
25 # JIM ROACH	26 LADYS PINOCHLE CLUBHOUSE 12PM # DORIS -W7BHI #`JOE'-KB7LRI	27 RCT 147.38 NET 7:30 PM #`SAM'-KA7SVM	28 W7DK MEETING LAKEWOOD LIB 7:30 PM #`GENE'- W7BTV	29 #`MAX'- W7AEA	30 #`GENE'- W7IIU	31 #`BOB'- N7MRB #CANDY- KB7KJX

July

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September

S	M	T	W	T	F	S
1	2	3	4	5	6	⑦ PINOCHLE/POTLUCK 7:00PM
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

HAPPY BIRTHDAY !

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1991
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75th
W7DK

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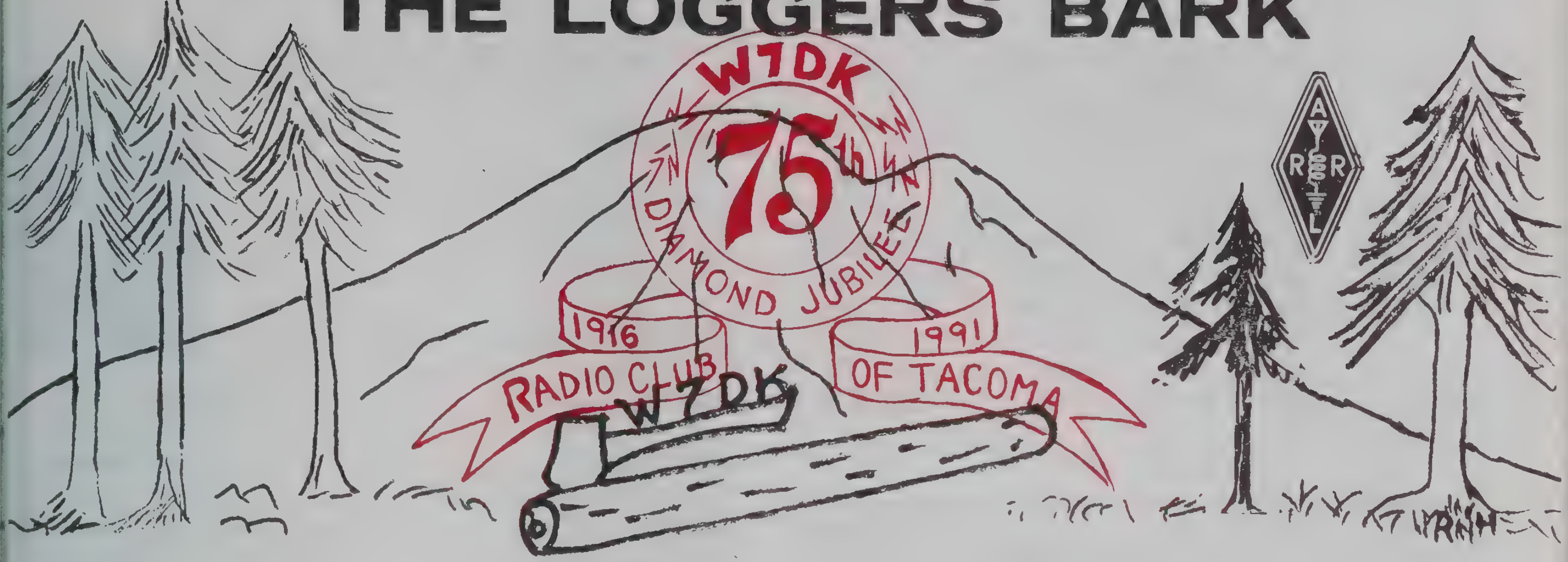

VOL.XXVIII NR. 9 W7DK SEPTEMBER 1991

THE PRESIDENT'S CORNER

by JEFF, K7JF

IT'S TIME TO GET BUSY!

Can you believe it's September already? This year has really gone by fast. But we still have four more months and as usual they're the busiest in terms of the various club activities we normally pursue. I would like you to consider September through December as the "Radio Club of Tacoma Months of Opportunity."

As this column is being written, final plans are being made for our booth at the Puyallup Fair. Kathleen, N0EYK and her committee have put their heads together and have come up with some really creative changes for this year's exhibit. My compliments to the chef! Now all that's needed to make the recipe come together is YOU. Won't you please give Kathleen a call to volunteer your time in the booth. The Fair is an outstanding opportunity to demonstrate Amateur Radio to the public; to introduce the community to the Club, entice new amateurs to the hobby and perform a public service.

Cudos go out to Tony WM3X, Ralph KA7FIG, Rich N7ANF, Chuck WB7WOU and Willie, KA7NXK for stepping forward to help form a new Scholarship Committee. The Board will be discussing a direction and charging the group with a plan at its September 4 meeting. Your input is certainly welcome; topics like criteria for

- continued page 4 -

UPCOMING EVENTS AND ACTIVITIES

Sep 4 - Board of Directors Meeting - Clubhouse 7:30 PM
Sep 7 - Pinochle/Potluck - Clubhouse - 7:00 PM

Sep 11 - Club Meeting - CLUBHOUSE - 7:30 PM
NOTE: CHANGE OF LOCATION
Program: "DESSERT" Open House - Bring a dessert or snack to the Clubhouse for an "Eyeball QSO" social meeting.

Sep 14 - CLUBHOUSE Painting Party - Start time 9:00 AM

Sep 14 - NAPRA MEETING & ELECTIONS - Clubhouse 1:00 PM

Sep 21/22 - Walla Walla Hamfest

Sep 25 - Club Meeting - Lakewood Library - 7:30 PM
Program: "Locating and Eliminating Power Line Noise" - Chuck Zappala, KE7SA, Puget Power Company's chief RFI tracer, will talk about identifying and curing RF noise carried along the power lines and show the latest equipment used by electric companies.

Oct 2 - Board of Directors Meeting - Clubhouse 7:30 PM

Oct 5 - Saturday theory class begins - Contact W7BUN to register.

Oct 7 - Codeless Technician and Novice code class begins - Contact W7GBC to register.

Oct 9 - Club Meeting - CLUBHOUSE - 7:30 PM
NOTE: CHANGE OF LOCATION
Program: Final planning for Oct.19th Flea Market.

Oct 19 - Electronics Flea Market & License Exams- Camp Murray

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ROGER NACE	K7AYC	862-8635
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

LOGGERS BARK STAFF

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	JOHN KELLEY	W7KKN	759-6747
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays

[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS

MILLER, Barney N7TFB 472-0730
3730 S.'J' STREET
TACOMA, WA 98408 RCT# 1398

BILLINGSLEY, James G. N7RRK 759-1622
4209 N. MASON
TACOMA, WA 98407 RCT# 1399

YOUNG, Howard N7RHM 584-5470
7902 FAIRWAY S.W.
TACOMA, WA 98498 RCT# 1400

CRELLING, Bob N7OOZ 272-7819
602 E. WRIGHT
TACOMA, WA 98404 RCT# 1401

CRELLING, Debbie N7OPA 272-7819
602 E. WRIGHT
TACOMA, WA 98404 RCT# 1402

ABALAHIN. Rodolfo G. KC6SPP 564-7798
8312 - 54th ST.CT. WEST
TACOMA, WA 98467 RCT# 1403

JOHNSON, Clinton R. KA6KWD 473-6916
1666 S. 42nd STREET
TACOMA, WA 98408 RCT# 1404

LIVERMORE, Leonard W. KB7NEM 472-0069
1728 S. 44th STREET
TACOMA, WA 98408 RCT# 1405

ROBINSON, Casey N7ONW 581-5611
10110 - 88th AVE. SW.
TACOMA, WA 98498 RCT# 1406

NEW CALLS:

ROACH, Jim	N7TFD	(first call)
CLAWSON, Robert	N7TLV	(previous call KB7MHW)
AGNEW, Dale	N7TEO	(first call)

Attorneys
at Law

Albertson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

CHIPS FROM AN OLD BLOCK

Pinochle! Pinochle! Pinochle!

The 1991/92 tournament starts September 7th with a potluck at 7:00 P.M. Cards at 7:30 P.M. Everyone welcome.

A few minor changes this season. We will try 3 games of 5 hands each, rather than letting one table continue to the full hour to finish a game. It was decided to not allow 'Shoot the Moon', this year. Other features will remain the same. We will play the 1st Saturday of the month. October 5th will be the next date.

Ladies Pinochle on July 22nd was one table of three handed and one table of four handed. Kept us on our toes switching back and forth for 6 games. Marion Stoll had no trouble though and won for the day. We play September 23rd. All Ladies welcome at the clubhouse at noon. We bring a sandwich for ourselves.

Marion and Gene Stoll joined, though celebrating their Wedding Anniversary. They had their 50th on August 19th and I'm sure they will dance their way to their 60th.

Congratulations to Roy, W7AZI, who received his 60 year pin from ARRL. That makes for lots of hamming from this same QTH all these years.

Eve and Ken Anderson didn't get back to the eating places with W7DK members, as expected last month. Eve took a fall and injured that leg and foot again. Ken has been suffering with back pain that has been very bad. Tests, CAT scans, Doctor consultations and rest finds him some better and surgery will NOT be considered at this time. We all hope Ken will be much better soon. Eve's scrapes and bruises have healed but she is not over all of the hurt yet. She did manage to get out and celebrate her birthday. Happy 39th!

Carmeane Perry is home recuperating after spending a week in the hospital.

Doris McCullough, XYL of Bob W7SFO, is home from the hospital after another bout with her heart. Hope you are feeling much better everyday, Doris.

Jack Moore, WA7ENB, and Marilyn are working with the Wright Park Foundation, helping them raise money for that park's needs, separate from Metropolitan Park District. We found them selling pop, popcorn and hot dogs at an outdoor concert

-continued next column-

CHIPS FROM AN OLD BLOCK

-continued-

They were doing O K too.

Scotty and Vivian Huntley had a nice trip with daughter Sis and son-in-law Glenn, N7DNH, in the kid's motor home. They visited the other daughter, Sharon in San Francisco and then toured Lake Tahoe and points North. Nice freak for all of them and much fun, I'm sure.

Lots to enjoy in all of this good weather. *.....Ethel Devish, W7WLX*

Lorna McAllister
Realtor xyl-W7MSR

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PRESIDENT'S CORNER

-continued from front page-

awarding scholarships, methods of fund raising and operation will be reviewed over the next few months. Let your opinions be known to these members.

Thanks!

Speaking of the September 11 meeting, it's Elections time again folks! Our By-Laws (amended last year) require the formation of an Elections Committee to nominate candidates and carry out other related duties. I've mentioned this need at two prior club meetings and on the Net. So far, no one has stepped forward to help. If we have no volunteers by the end of the September 11 meeting (it only takes 2-3 people) there will be no elections, period. No elections, no officers, no club. Your help will be appreciated.

On September 21, we will presenting the Mike & Key club with the Field Day plaque for their gallant victory in this year's Club Challenge. What do you say to a show of club support by turning out for that meeting. The M & K meets at 10:30 AM in the Good Neighbor Center (across from the Hospital) in Renton. I'm sure a car pool will be put together if you're interested in going. How 'bout it?!

For the past two years, I have sworn to put on a Bunny Hunt - and that's just what we're going to do September 24 - during our Tuesday evening RCT Net. The Net will be conducted as usual (on the 147.98/38 MHz repeater at 7:30. However, rather than operating from my Lakewood QTH, I will be parked somewhere in Tacoma. Your job will be to try and find me. The first person act me or your Board members.

Thanks for reading. 73, Jeff

GLEN GALATI KA7BOJ

ELECTRONIC DIMENSIONS

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pd.adv.

VE TESTING SESSION SCHEDULE

Volunteer Examination Sessions - Puget Sound Area - Feb. 11

First Saturday - 10 AM - North Seattle Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WMT, 282-1438, Seattle

First Tuesday - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab, Everett - Contact Larry Luchi, W7KZE, 348-2234, Everett.

Second Thursday - 7 PM - PUD Building, 210th SW and Hwy 99, Lynnwood. Contact Clarence Jones, WK7T, 365-7819, Seattle

Second Friday - 7 PM - Shoreline Senior Citizen Center, 835 NE 155 St, Seattle - Contact Bob Rogers WN7V, 788-3129, Woodinville.

Second Saturday - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets, Everett - Contact Loren Hole, NX7M, 355-2141, Everett.

Second Saturday - 10 AM - Riverside Inn, 14066 Interurban Ave, Tukwila. Contact Mary Lewis, W7OGP, 523-9117, Seattle

Third Tuesday - 7 PM - Fire Station, 1101 D St. NE, Auburn Contact Henry Heritage, NK7E, 474-6145, Tacoma

Third Friday - 6:30 PM - 4421 Meridian, Bellingham Contact Jack Jackman, K7IWX, 734-0577, Bellingham

Third Saturday - 1 PM - Good Neighbor Center, 305 S. 43 St., Renton. Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

Third Saturday - Odd Numbered Months - PUD Building, Stanwood. Contact Toni Garland, N7DX, 387-6390, Stanwood.

Third Saturday - Every Fourth Month - 9:30 AM - Pearsall Center, 2109 Sumner Ave., Aberdeen - Next Scheduled Session May 18. Contact Nick Bender, NX7W, 249-4671, Montesano.

Fourth (Last) Wednesday - 7 PM - Prism Electric, 14682 NE 95 St., Redmond. Contact Mark McKibbin, WR7V, 827-5782, Kirkland

Fourth Saturday - 9:30 AM - Olympic College, Room T-111, Technical Building, Bremerton - Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

Quarterly - Saturday - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., Tacoma - Contact Jerry Seligman, W7BUN, 845-7652. Next Scheduled Session.

Semiyearly - Saturday - 9 AM - United Church, 110 E. 11, Room 106, Olympia. Contact Shirley Rohr, N7NIJ, 754-5801, Olympia. Next Scheduled Sessions May 11, December 14

PLEASE SEND ANY ADDITIONS, CORRECTIONS OR UPDATES TO JEFF FREEDMAN, K7JF @ W7DK.

[Ed. note]
With the 75th Anniversary of the Radio Club of Tacoma, the following column will be here each month covering news of the RCT during it's infancy years back in the early 1900's.

OLD GROWTH
MINUTES & NOTES FROM OLD CLUB DOCUMENTS

Now that we have explored the matter of the original W7DK licenses, it might be interesting to turn to the problems of meeting places, club rooms and other exciting things. The first thing we find is that nothing has changed in 70 years of the club's life and that problems of where to meet, how often and whether or not to own a club house take up much of the meeting time.

Since written records only go back to the early 20's, I have not been able to trace back to the origin in 1916, but by the mid 1920's meetings were being held in a variety of places - the YMCA, the Sailors Hall, someones basement and so on. However, in the meeting of October 30, 1924, we find these notes:

"Mr. McCullough reports for new meeting place. The club approves of this as a meeting place, which is located at 917 1/2 South Sheridan. Much discussion takes place and a lease is to be signed Friday, October 31 by executive committee."

From minutes of Nov. 6th - "Motion is made and seconded that Mr. McCullough be empowered to buy 24 chairs for the new rooms: the price not to succeed (sic) 12 dollars"

This building still stands, behind 917 S. Sheridan and it turns out to be a small 2 story barn. Remember that in 1924, not too many people owned automobiles and it was common, even in the city, to find a small structure behind a house that would accommodate a carriage or wagon, plus one or two horses. Hay was stored in the 2nd story loft.

Notes and minutes for the next 6 years are filled with problems with this place, none of them serious but good for unlimited yelling, debate, accusations and general uproar during the meetings. For example, it appears that the barn wasn't the warmest spot in the winter and hours are spent debating the purchase of a new stove. Additionally, there was a constant problem of firewood - who is responsible for cutting kindling and why not, why were we out of wood again, who left the door open and so on. -continued------>

OLD GROWTH
MINUTES & NOTES FROM OLD CLUB DOCUMENTS
-continued-

There was even one instance where a member, incensed over some club action, took his axe and went home.

One interesting item is found in minutes of December 8, 1925. -- Mr. Tovey says that the local police want us to take a short wave set out on one of their prowl cars and test to see if they could utilize it ---. It would be several years later that club member Art Paul, who was Tacoma's communications engineer, would construct one of the country's first one-way radio systems. Art hand-built a central transmitter and modified some auto radios to go up to the 1600 kilocycle range, where the police had a band allocated to them. But that is another chapter in our history.

Stay tuned as next month we explore the building of a clubhouse on South Oakes Street in the early 30's. You can imagine the amount of heat, smoke and general uproar that accompanied this project.

de:W7KKN

VE TESTING

The Maple valley Wireless Society will conduct an all license examination the third Tuesday of September (17th), which will begin 7 PM promptly, at the Auburn Fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always welcome.

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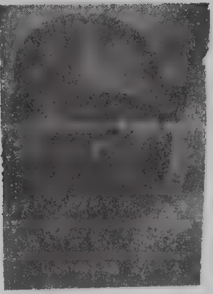
'SILENT KEY'

Edward William Coles
K7CZM

'Ed' Coles, 90, of Tacoma, born in Portland, Oregon, December 22, 1900 passed away August 3, 1991. He was a graduate of Oregon State University and a resident of the area since the 1930's. He spent 30 years as an accountant for Tacoma City Light. He was a member of the Mason United Methodist Church, the Tacoma Elks (#174), the Fairweather Lodge #82 F.& A.M., the Afifi Temple of the Shrine and was a 33rd Degree Member of Tacoma Scottish Rite. He is survived by son, Steven Coles, K7CZT; and grandchild, Thomasine Coles.

Ed joined The Radio Club of Tacoma January, 1962 as member #500. He was very active in the Club's operation and the many projects serving as F-D Chairman, various projects chairman, Club Secretary, Board member and President till ill health forced him to retire to the sidelines and eventually dropping membership in 1989.

- 73 -



News from ARRL & HR Report
by W7BUN

The ARRL has volunteered to maintain a database of Technician licensees who have passed a Morse code examination. The FCC does not maintain a file of this information. The League has a special interest in seeing that this data is maintained because of its agreement with the FCC to establish an Amateur Auxiliary to foster self-administration and self-regulation of the Amateur Radio Service.

The proposal to reinstitute fees for Amateur licenses may be on the way out. The House bill establishing a new fee structure for FCC licenses now exempts Amateur Radio. The Senate will take up its version of this bill in early September.

Tandy (Radio Shack) is now selling the ARRL book, "Now You're Talking", the codeless tech "license manual".

The FCC has fined a Tennessee amateur $300 for altering a Certificate of Successful Completion of Examination (CSCE). The CSCE indicated that the ham had passed the 13-WPM CW exam, when in fact he had not.

-continued next page-

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NEWS FROM ARRL & HR REPORT

-continued-

A new International Reply Coupon (IRC) is now available that may be exchanged for air mail postage. Previously issued IRCs were only exchangeable for surface postage. The reverse side of the new coupon has a statement in several languages, and is worth $0.50 towards the purchase of stamps at U.S. Post Offices. The new IRC sells for $0.95, which is the same cost as the previous surface mail version.

The ARRL Awards Committee has split the Maritime Multiplier in the ARRL DX Contest into five, separate multipliers: New Brunswick VE1, Nova Scotia VE1, Prince Edward Island VE1/VY1, Newfoundland VO1, and Labrador VO2. This will make 62 multipliers available for DX stations. This is the same multiplier breakdown currently used in the ARRL 10-Meter Contest.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING JULY 3, 1991

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 7 members and 6 guests present.

The **MINUTES** of the Board meeting of June 5, 1991 were accepted without reading.

There was no **TREASURY** report.

OLD BUSINESS:

FIELD DAY:

Ken, WA2JQW, reported a very successful Field Day with the best score on 20 Meter phone. A very quick load at the Clubhouse and rated the best field day since 1932 by Worth Gurley, W7WG.

A total of $213 in expenses was approved.

FLEAMARKET:

Ken, WA2JQW, reported that the Flea Market will be at Camp Murray on October 19th from 9 AM to 3 PM. There will be a few less tables to help traffic and there will be no interference from the Band schedule.

The snack bar will be simpler with only Coffee, Soda, hot dogs and Donuts.

The cost will be less.

Alpine Rentals will loan us 2 light standards for unloading Friday night and pallet jacks.

Initial volunteers for committees are:

Admissions	Bob Crouch, N7NBX
Publicity	Candy Plumblee, KB7KJX
Parking	Willie Bourlet, KA7NXK
Security	TBD
Snack Bar	TBD

-continued next column-

MINUTES BOARD MEETING JULY 3, 1991

-continued-

CLUB HOUSE MAINTENANCE:

Bill Brown's painting program started June 29th with the pressure washing. Painting is scheduled for July 15th, where 3 or 4 people will be needed to help repair boards and paint.

PUYALLUP FAIR:

Kathleen, N7EYK, has a starting list of volunteers and is planning a display consistent with our 75th Anniversary.

TECHNICAL COMMITTEE:

Mac, W7MSR, reported no more information on expected interference from the new 152.84 MHz US West Paging transmitter being installed on the site.

He also pointed out the lack of technical facilities and people to maintain our equipment.

The annual membership update form should be used to develop a knowledge base of people and equipment to call on for technical help.

The lack of an overall Club Budget with funds allocated to "Routine" and "Other" costs precludes any long term facility planning.

Two batteries are needed for our generators. Jeff offered one and Mac was asked to announce the need at the next Club meeting.

Dick, KB6PWR, pointed out the difficulty, common to many Clubs, that we do well in giving Classes to get new licensees but fail to cover the technical training and talent development after the member obtains a license. A committee of Ken, WA2JQW; Ray, W7KFN; and Dick, W7RGD, was asked to look at the membership application and computer Data Base processing required to better handle this area.

PACKET PROGRAM:

It was **MOVED** Willie, **SECOND** Check to continue our temporary link to the South Sound Cluster until the October Board meeting. There was no new technical data available and software disagreements between local nodes need to be resolved before we can decide.

NEW BUSINESS:

SCHOLARSHIPS:

Angela, KC7EQ, stated that her grandson was in need of financial assistance at Clover Park VTI and is getting mostly A grades.

This generated a discussion of the Scholarship program, which was tabled in the February 28, 1990 regular meeting until a "Board approved charter and program be developed". All income on the Memorial Fund is being retained in the fund. The original purpose of the fund, as published in the October 1984 Bark, was read. As there is no current program or working funds, the Board was not able to offer Club scholarship support.

Membership initiative is required to define the type of scholarship program desired. -cont. next page-

MINUTES BOARD MEETING JULY 3, 1991

-continued-

SILENT KEYS:

Two non-member local hams have passed away. Charles Burley, W7JZI of Gig Harbor and Tom Ried, N7ABM.

The meeting adjourned at 9:30 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING JULY 10, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 55 members and 5 guests present. A quorum was present to conduct official business.

MINUTES of the June 26, 1991 meeting were read and approved.

TREASURERS REPORT was approved.

ANNOUNCEMENTS:

New membership certificates were passed out for:

James G. Billingsley	N7RRK
Howard Young	N7RHM
Bob Crelling	N7QOZ
Debbie Crelling	N7QPA

The Clubhouse painting will be this saturday and helpers are needed for siding repair and to help Bill Brown with the painting.

Mac, W7MSR, announced that two batteries are needed for our generators and asked for donations. Jeff offered one.

Scholarship Committee - Jeff announced that there is a deep need for volunteers to restart our scholarship program. A proposed charter and program needs to be developed and presented to the Board for review and implementation.

OLD BUSINESS:

REPEATER:

Mac, W7MSR, reported some interference from the new transmitter being installed on Spar Pole. It is temporarily shut down but it doesn't look good for our repeater. When it returns to the air, he will make measurements to see where the interference enters our system and see if we can trap it out. He will need help to solve the problem. We will need either several hundred dollars for cavities or to shut down 147.38 on Sparpole.

-continued next column-

MINUTES REGULAR MEETING JULY 10, 1991

-continued-

Jeff also pointed out a concern Mac had presented at the last Board meeting that we have no knowledge of our human and equipment resources available to support technical problems of the Club. We appear to have few people technically capable to solve problems and have no program to develop these skills in our members. We have a training program to obtain licenses but nothing for technical development. Volunteers are needed both for technical help and to develop an approach for technical growth.

FIELD DAY:

Jerry, K7ETU, announced our field day scores as follows after deleting dups:

160 Phone	13	
75 Phone	91	
40 CW	115	230
20 CW	1	2
20 Phone	421	
15 Phone	73	
10 Phone	12	
Solar	5	
Packet	4	8
Satellite	77	
Total	948	1068
		X2
		2136
Bonus Points		1300
Total		3436

We have probably lost our challenge with Mike and Key and will have to go to one of their meetings and award the trophy. A large contingent of RCT members is needed for that award.

Jerry, W7BUN, announced the program which was a video presentation of a talk by Gary Hall, K1PB, of ARRL Headquarters on dipole antenna design and performance. He discusse antenna patterns and the impact of ground reflection an other active or passive elements on the pattern. Non radiation off the end of the dipole was clarified by showin radiation at higher angles was not zero and ionospheri bounce provided the coverage. The conductivity of earth i fair at 160 meters but is much poorer at higher frequencie like 10 meters and this conductivity out to 15 or 20 wavelengths from the antenna influences the radiation pattern.

Frank, KG7HB announced several free items, incentives t attend the meetings.

MEETING ADJOURNED 9:30 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

(concluded next page)

MINUTES REGULAR MEETING JULY 10, 1991

-concluded-

TREASURER'S REPORT:

General Fund Checking	$1,087.34
Repeater Fund	342.50
Flea Market Checking	561.49
Murphy Favre Savings	5,015.95
Scholarship Memorial CD	1,747.92
Cash on Hand	21.00
Total All Accounts	$8,776.20

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING OF JULY 24, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 50 members and 5 guests present. A quorum was present to conduct official business.

MINUTES of the July 10, 1991 meeting were approved.

There was no Treasury report.

Jeff, K7JF, announced the program "Restoring Old Radios" by Bob Churchward, W7RXS. Bob covered the sequence of restoration starting with cleaning out dust and corrosion with a vacuum cleaner and brushes, and Armorall and a tooth brush for corrosion. Remove the tubes but label the chassis so you know where to put them back. Look carefully for damage such as a burned resistor showing where excessive current caused damage. Use contact cleaner for switches and a big soldering iron for cold solder joints. Test the tubes remembering to tap them during test to detect intermittants. A good source of manuals is Jerry, W7BUN. Bob buys old radios cheap and uses them for parts if they are not repairable. Formsby's Tongue Oil is good for cabinet work. There is a magazine called "Electric Radio" that contains articles by the engineers that designed some of the old radios. He also mentioned an action to try to kill Amplitude Modulation has been stopped largely by the Society for Protection of Amplitude Modulation (SPAM) active Wednesday nights on 3870 - 3875 MHz and also activity exists around 28,325 MHz. Jeff thanked bob for the interesting talk as asked for other members to volunteer to share their Ham experiences with the Club.

ANNOUNCEMENTS:

Ralph, WN7P has had open heart surgery and is due out of the hospital on 7/25/91.

Tom Gilmore, W7PK, is back in the hospital for angioplasty again.

Kathleen, N0EYK, Announced that the sign up sheet for the Puyallup Fair was in routing and that she needed a Key Assistant. Preferably someone with experience in setting up the display. 3 shifts are needed for 9/6/ through 9/22/91. She wants a Packet station and is planning a History of the Club for our 75th anniversary. -continued next column-

MINUTES REGULAR MEETING OF JULY 24, 1991

-continued-

Scholarship Committee:

Jeff made a second call for volunteers to restart our Scholarship program. A proposed charter and program needs to be developed and presented to the Board for review and implementation.

Jeff announced that Ken, WA2JQW, was out of town but that 40 tables have been rented for the Flea market. Members who want a $15 table should act quickly as they are going fast. Snack bar help is needed for a simplified menu.

OLD BUSINESS:

REPEATER:

Mac, W7MSR, reported some 147.38 MHz repeater dark periods because of the new pager transmitter. This new transmitter is on 152.82 MHz. In the past we had no problems with the 25 watt transmitter on 152.22 MHz only 4 feet from our receiver. The pager generates a -96 dBm level in our receiver which has a -130 dBm threshold so Mac thinks that a -34 dB notch filter may be practical. Mac, W6NBD, is helping with the filtering.

NEW BUSINESS:

Jeff announced that the new By Laws changed the election procedure and that an Election Committee must be appointed at the first meeting in September. Anyone interested should contact Jeff.

MEETING ADJOURNED 8:40 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

SLIVERS & SPLINTERS

Summertime is finally winding down and the fall and winter club projects are ready to begin. These projects include the Puyallup Fair; the electronic Flea Market; painting of the club house; elections of RCT Officers; and probably more that will develop before the end of year. The Puyallup Fair booth project is already in progress as you read this Bark. We hope you enjoyed your visit to the Fair and your stint in the booth.

After mailing this month's Loggers Bark, we will start our next project, the type setting and printing of the RCT Roster book. With the help of Ken Moak WA2JQW, the articles in the book have been revised and updated to give a better reflection of the club's activities and modus>oporandi.

Running out of time and space so will close this month's Bark and hurry over to the Multilith model 1250 press (the word model should be changed to age) and feed it some paper to transform to words of wisdom and wit....... 73

ANNOUNCING THE 2ND ANNUAL

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OCTOBER 26, 1991

9 am - 4 pm

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Telephone No. ______________________________

The Radio Club of Tacoma, W7DK
Presents the 2nd Annual

TACOMA ELECTRONICS FLEAMARKET

Saturday
October 19, 1991

at

Camp Murray

(Easy access from I-5 at Exit 122)

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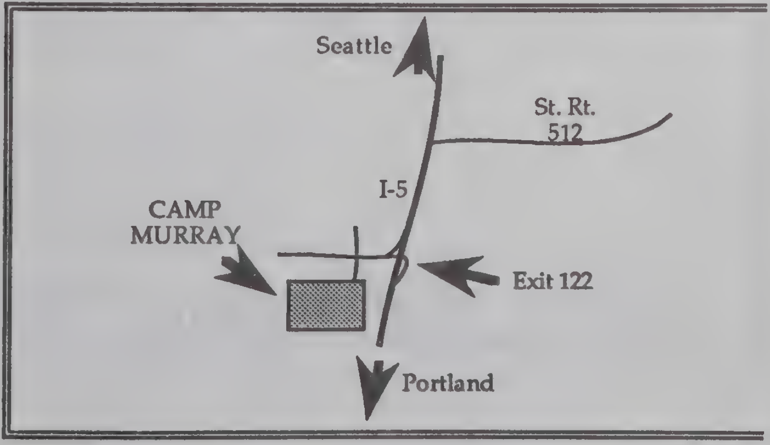
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AMATEUR RADIO CLASSES

Sponsored by:

The Radio Club of Tacoma

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"No-Code" Technician Class

Class starts Monday, Oct 7, 1991
(11 weeks)

6-7:30 PM

(Code Practice for Novice License 7:30-8 PM)

To Register, Call:

Bill Shimmin, W7GBC - 584-1086

Radio Theory Class (DC to Digital)

Class starts Saturday, Oct 5, 1991
(Runs Oct thru Mar 92)

8:30-10:15 AM

To Register, Call:

Jerry Seligman, W7BUN - 845-7652

Textbooks will be available at the class

September 1991

"DIAMOND ANNIVERSARY MONTH"

SUN	MON	TUE	WED	THU	FRI	SAT
1 # PETER-WA7FUS #`JIM'-WA7DWG	2 -L A B O R DAY- -------- # HOWARD-N7RHM # GAIL-N7BVS # STUART-W7OQQ # DALE PLIER	3 RCT 147.38 NET 7:30 PM # FRANK BILLINGTON	4 BOARD MEETS CLUBHOUSE @ 7:30 PM #`LES'-KA7MYU	5 # TOM -W7PK	6 #`GENE'-W7EOF #`WALT'-W7DAH	7 -PINOCHLE- CLUBHOUSE 7PM
8 # JUDY -AJ7R	9	10 RCT 147.38 NET 7:30 PM #`AL' - KF7RV	11 W7DK MEETING CLUBHOUSE NOTE!	12	13	14 -PAINT PARTY- CLUBHOUSE 9AM NAPRA MEETING CLUBHOUSE 1PM #`JACK'-WB7DLT
15 LOGGER'S BARK *DEADLINE*	16	17 RCT 147.38 NET 7:30 PM MVWS VE TESTS	18 # WORTH -W7WG	19 #`VAL'-KA7FLH	20	21 WALLA WALLA HAMFEST # GARY-N7GWC #`NORM'-N7MJL
22 WALLA WALLA HAMFEST #`CHUCK'-W7PWN	23 LADYS PINOCHLE CLUBHOUSE 12PM #`JOE'-KA7DCX	24 RCT 147.38 NET 7:30 PM	25 W7DK MEETING LAKEWOOD LIB 7:30 PM #`BOB'-N7NBX	26 #`ALEX'-KB7LNZ	27	28 # GEORGE ANDREWS #HAROLD-KA7MZA
29	30					

August

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

October

S	M	T	W	T	F	S
		1	2	3	4	⑤ PINOCHLE/POTLUCK
6	7	8	9	10	11	12
13	14	15	16	17	18	⑲ RCT FLEAMARKET!
20	21	22	23	24	25	26
27	28	29	30	31		

HAPPY BIRTHDAY !

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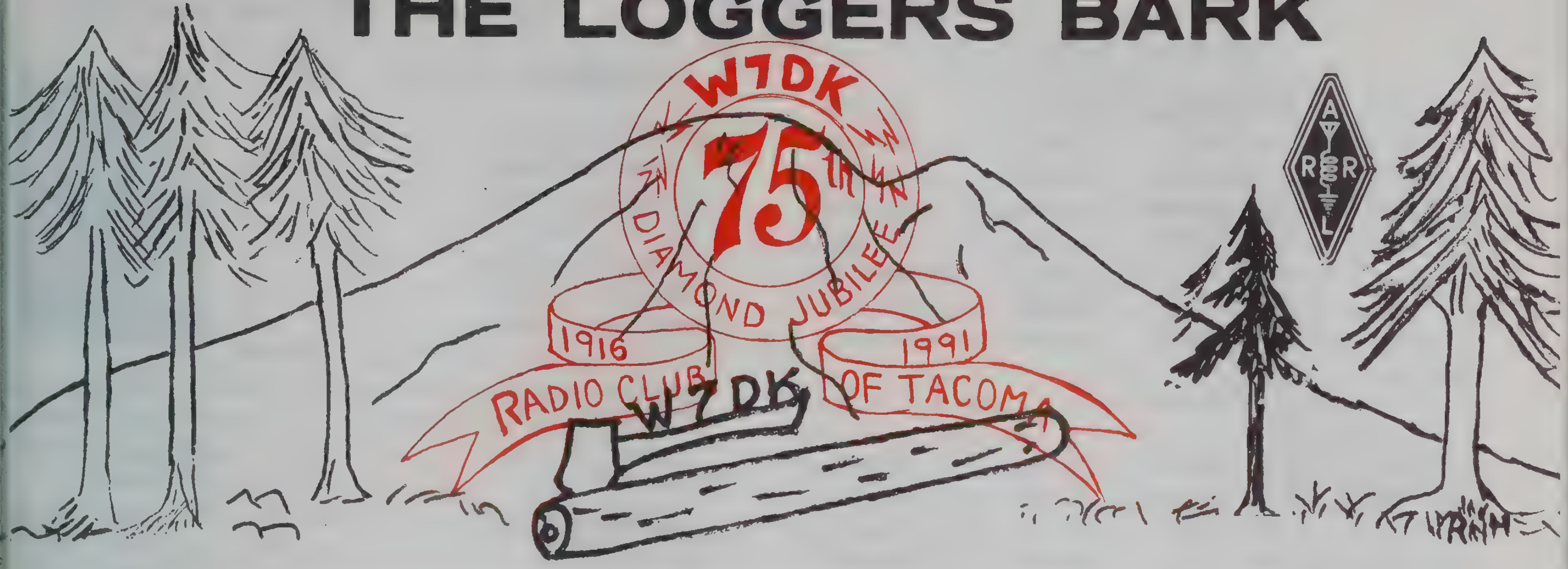

VOL.XXVIII NR. 10 W7DK OCTOBER 1991

THE PRESIDENT'S CORNER

by JEFF, K7JF

NOW IS YOUR OPPORTUNITY!

First, I'd like to give out a BIG thanks to Kathleen, N0EYK and her committee for putting on an outstanding Puyallup Fair exhibit this year. Not only was the display of "Radio Through The Years" a welcome change, but it certainly added much needed credibility to our presence at the Fair. Many of those who passed by commented how well laid out and detailed the exhibit appeared. Again, our appreciation to all those who helped in this year's effort.

Like September, October is shaping up to be another busy month for the Club. It also presents our membership with some real opportunities for the future. As mentioned last month, elections are now upon us. Thanks to Frank, KG7HB and Bob, KG7SM (ex-N7NBX) for volunteering to serve on the Elections Committee, we can now proceed with nominations at our first meeting October 9. So far, I haven't heard from too many members interested in running. I do know that most all of the Offices are wide-open (including President). Now's your opportunity to shape the direction of the club. I urge you to step up and make your interest in serving your club known -- either to the committee or to the membership at nomination time.

- continued page 4 -

UPCOMING EVENTS AND ACTIVITIES

Oct 2 - Board of Directors Meeting - Clubhouse 7:30 PM

Oct 5 - Saturday theory class begins - Contact W7BUN to register.

Oct 5 - Pinochle/Potluck - Clubhouse - 7:00 PM

Oct 7 - Codeless Technician and Novice code class begins - Contact W7GBC to register.

Oct 9 - Club Meeting - CLUBHOUSE - 7:30 PM
NOTE: **CHANGE OF LOCATION**
Program: Final planning for Oct.19th Flea Market.

Oct 16 - THIRD ANNUAL RCT FALL CLASSIC CONTEST
(find Rules & Log sheet elsewhere in this Bark)

Oct 19 - Electronics Flea Market & License Examinations
Camp Murray

Oct 23 - Club Meeting - Lakewood Library - 7:30 PM
Program:"Using a Personal Computer in Hamshack"
Gary Price, AA7HI, will use actual equipment to demonstrate interfacing a PC to an amateur radio transceiver. He will talk about automated logging, tracking DXCC information, contest duping, keeping and retrieving records of QSO data, and other fascinating possibilities.

Oct 26/27 - CQ Worldwide DX Phone Contest

Nov 2/3 - ARRL CW Sweepstakes Contest

Nov 6 - Board of Directors Meeting - Clubhouse 7:30 PM

Nov 16/17 -ARRL Phone Sweepstakes Contest

Dec 28 - License Exams - Clubhouse - 10 AM

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ROGER NACE	K7AYC	862-8635
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	JOHN KELLEY	W7KKN	759-6747
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS

LLAPITAN, Lee F. N7QWG 848-3773
7501 WOODLAND AVE.
PUYALLUP, WA 98371 RCT# 1407

LLAPITAN, Jeffery P. N7SSN 841-4218
1107 - 21st S.E.
PUYALLUP, WA 98372 RCT# 1408

MARLINEZ, Michael S. N7STE 967-3732
'C' COMPANY 214 AVN.REGT.
FT.LEWIS, WA 98433 RCT# 1409

CHANGE of ADDRESS:

STRONG, Richard & Edith KB6PWR-KB7KSY unknown
702 S. MERIDIAN (space 892)
APACHE JUNCTION, AZ 85220

MEMERING, Stuart C. N6TEY unknown
201 - 8th STREET
SAN FRANCISCO, CA 94103-3910

PEDERSEN, Ray W7KFN 572-9169
2673 S. CEDAR ST.
TACOMA, WA 98405-2326

NEW CALLS:

BROWN, Bill **N7TEQ** (new call)
CROUCH, Bob **K67SM** (new call) N7NBX (old)

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CHIPS FROM AN OLD BLOCK

Pinochle got underway on September 7th with 17 players. Somehow that comes out 10 cooks for the potluck supper so you can see we really encourage the singles to come. Yes, we are a bunch of "chow hounds" and enjoy every bite.

Three games of 5 hands each went pretty well, although not a lot faster as expected but we were done by 10:00 p.m..

John Kelley got off to a good start for the year. He was high man and Marion Stoll won for the ladies. We play October 5th and November 2nd. Everyone welcome.

Ladies Pinochle, August 26th, had 11 playing. Sonnia Dailey came and brought her sister Sylvia Roach, who hadn't played Pinochle before but she had very good cards and coaching. Ended up winning for the day. Beginners luck? For sure! We hope they both keep coming. Next is October 28th and November 25th and the year is melting away.

CHIPS FROM AN OLD BLOCK

-continued-

The Monday night "Out-to-Eat" has switched from Chuck's Alibi to Tuesday nights at FlapJacks, 8710 So. Hosmer. On September 10th we had 22 people. They put out an excellent dinner for seniors on Tuesdays for $2.99. Some of those that go to breakfast on Monday - Lunch on Wednesdays - breakfast on Friday are all showing up on Tuesdays at 4:45 pm. That was wonderful, but on September 17th, the place burned down, so cancel any plans to attend until further notice.

The Radio Club , Ladies bowling team has started the 91/92 season but we need another bowler. Are all you gals busy? We bowl Thursdays at 9am at New Frontier Lanes. A beginners average would be a big advantage but we would welcome a call from any interested Club lady.

I would be pleased to hear from any of you with a bit of news for this column.

-concluded page five-

WE'RE STILL HERE!

HOT!
SUMMER SPECIAL
YAESU FT-212
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That's right, after nearly 60 years of serving radio hobbyists in the northwest, Portland Radio is still alive and kicking! Even though you may have heard that we died a sudden death, you can still find us at 234 SE Grand Ave in Portland.

Stop by our store for a look at all the latest gadgets and a cup of free coffee, or give us a call. We can ship your order UPS for next day delivery in most cases!

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PRESIDENT'S CORNER

-continued from front page-

On October 16, we will hold our third annual Fall Classic SSB Contest on 10 Meters. See details elsewhere in the Bark. If you will recall, last year's event saw fierce competition among the participants. A lot of new on-the-air friendships were made during the contest. I hope to see you there.

And then there's the RCT Flea Market on the 19th. A lot of planning and effort has been taken to insure this year's Flea Market is better than last. A lot of folks seem to know about it -- as far away as Edmondton! There is still time to help with various activities; please contact Ken, WA2JQW if your are interested.

With all the great club projects the past two months, there's hardly been any time to operate on the low bands. Seems there have been a number of DXpeditions - like Burma, Albania and other juicy ones. The contest season is also upon us; anyone interested in operating Sweepstakes or maybe the ARRL 10 or 160 Meter contests?

Well, that's about it for this month. Need to get crackin' on the nominations slate. Hope to hear from you soon - either for elections or any of our activities.

Thanks for reading.

- * * * -

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VE EXAMS FOR PUGET SOUND AREA - 09/25/91

1st Saturday - 10 AM - North Seattle Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

First Tuesday - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab, Everett - Contact Larry Luchi, W7KZE, 348-2234, Everett.

Second Thursday - 7 PM - PUD Building, 210th SW and Hwy 99, Lynnwood. Contact Brian Wood, KF7QF, 481-2361, Bothell

Second Friday - 7 PM - Shoreline Senior Citizen Center, 835 NE 155 St, Seattle - Contact Bob Rogers WN7V, 788-3129, Woodinville.

Second Saturday - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets, Everett - Contact Loren Hole, KK7M, 355-2141, Everett.

Second Saturday - 10 AM - Riverside Inn, 14066 Interurban Ave, Tukwila. Contact Mary Lewis, W7QGP, 523-9117, Seattle

Third Tuesday - 7 PM - Fire Station, 1101 D St. NE, Auburn Contact Henry Heritage, NK7E, 474-6145, Tacoma

Third Friday - 6:30 PM - 4421 Meridian, Bellingham Contact Jack Jackman, K7IWX, 734-0577, Bellingham

Third Saturday - 1 PM - Good Neighbor Center, 305 S. 43 St., Renton. Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

Third Saturday - Odd Numbered Months - PUD Building, Stanwood. Contact Toni Garland, N7DX, 387-6390, Stanwood.

Third Saturday - Every Fourth Month - 9:30 AM - Pearsall Center, 2109 Sumner Ave., Aberdeen - Next Scheduled Session Sept. 21 contact Nick Bender, NX7W, 249-4671, Montesano.

Fourth (Last) Wednesday - 7 PM - Prism Electric, 14682 NE 95 St., Redmond. Contact Mark, WR7V, 827-5782, Kirkland

Fourth Saturday - 9:30 AM - Olympic College, Room T-111, Technical Building, Bremerton - Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

Quarterly - Saturday - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., Tacoma - Contact Jerry, W7BUN, 845-7652. Next Scheduled Sessions -Oct. 19 (Camp Murray) - Dec. 28

Semiyearly - Saturday - 9 AM - Olympia - Olympia Center, 222 Columbia North - Contact Ruth, K1IIF, 438-5921, Olympia. Next Scheduled Session December 14

Please send updates to: Jerry Seligman, W7BUN, 12306 80th Ave East, Puyallup WA 98373 Phone: 845-7652

* **DATE AND TIME: Wednesday, October 16, 1991 from 7:00 - 8:30 PM (Local)**

* **FREQUENCY: 28.300 - 28.400 MHz (10 Meter SSB subband)**
Start working on the "lower end" and move up from there
Call "CQ CONTEST" or "CQ TACOMA" to work others in the contest

* OBJECTIVE: To work as many local stations as possible during the contest period and in so doing promote the spirit of friendly competition and sportsmanship. To improve our proficiency in making phone contacts and to give all participants a chance to meet fellow club members and others in the amateur community. New and inexperienced operators are especially invited to participate. Single transmitter, multi-operator stations are allowed and are encouraged. Novice/Technician multi-operator stations must have Novice/Technician class operator for at least half of the contest period.

* **EXCHANGE: Call, Name, Signal Report, City and Year First Licensed**
Example N7TEQ/T, Bill, 59, Tacoma, 1991

* **SCORING:** Contact stations only within the State of Washington to be valid. All contacts with Novice stations (signing "/N) or Technician stations (signing "/T") count as two (2) points each. All other contacts count as one (1) point. Each different call sign prefix (i.e. W7, K7, WA7, WB7, etc.), including call signs from other districts count as a multiplier. Total score is the sum of contacts multiplied by prefixes. For example: during the contest you work five Novice/Technician stations and fifteen others. Further, you compile ten call sign prefixes. Your total claimed score would be 250 points, calculated as follows:

	5 contacts x 2 points per contact	= 10 points
plus	15 contacts x 1 point per contact	= 15 points
		= 25 points
times	10 call sign prefixes	= 250 points

* **LOGS:** Use your choice of log or the form provided on the opposite side. Logs must be postmarked NO LATER THAN October 26, 1991. Send logs to RCT Fall Classic Contest, P.O.Box 11188, Tacoma, Washington 98411. In the alternative, you may bring your log to the October 23 meeting. **TO COUNT, YOUR LOG MUST SHOW YOUR CALL, NAME, CONTACT TIME, EXCHANGE AND CLAIMED SCORE.** The Contest Committee will verify your score, however, will not calculate your claim if not provided.

* **PRIZES:** First Place winner in both Novice/Technician and other class license each with the highest claimed score will receive a special engraved plaque to be presented at the first December club meeting. All participants will be listed in the Loggers Bark and all contacts will qualify for the Logger's Certificate award.

My Station Call/Exchange Used: ____.

If multi-operator, show calls of all operators, loggers ______________________________.
____.

Scoring:
______ Novice/Technician Contacts x 2 Points Per Contact = ______ Points
+ ______ Other Class Contacts x 1 Point Per Contact = ______ Points
______ Multipliers
= ______ Total Claimed Score

Third Annual RCT Fall Classic Contest Log

October 16, 1991

QSO #	Time On	EXCHANGE					QSO Points	PREFIX Mult
		Call	Name	Report	City	Year		
1								
2								
3								
4								
5								
6								
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CHIPS FROM AN OLD BLOCK

(concluded from p.3)

About all I could come up with this time is the fact that Frank Moorhead, W7DWW, recently welcomed twin great grand children into his growing family. They are number 15 and 16 - does any member have more than 16 great grandchildren? Let me know. Congratulations, Frank!

...... Ethel, W7WLX

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COMMODORE-64 w/DISK DRIVE & COLOR MONITOR	.... $225.00
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ROYCE 13 CH CB Never used	..... $20.00

Call or contact Bud Emmons, WE7I @759-1264

* * * * * * *

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of October (15th), which will begin 7 PM, promptly, at the Auburn Fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always welcome.

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A NORWEGIAN MOTHER'S LETTER TO HER SON

Dear Son,

Just a few lines to let you know I'm still alive. I will write this letter slowly, cause I know you can't read fast. First the big news! Your Dad heard that most accidents happen close to home, so we moved. You won't know the house when you come home as I can't send you the address because the last Norwegian family that lived here took the house number with them so they wouldn't have to change their address. About your father: He has a lovely new job where he's over 500 men. He is cutting grass in the cemetery.

There is a washing machine in the house where we live now but it isn't working too good. Last week I put in 14 shirts, pulled the chain and haven't seen the shirts since. It only rained twice this week, three days the first time and four days the second time.

The coat you wanted me to send you. Your Aunt Sue said it would be a little too heavy to send in the mail with them heavy buttons, so we cut them off and put them in the pockets.

Your sister Mary had a baby this morning. I haven't found out whether it's a boy or a girl, so I can't tell you if you are an aunt or an uncle. Your Aunt Olga gave up birth control pills when Uncle John bought a condominium.

Uncle Dick drowned last week in a vat of whiskey at the Norska Brewery. Some of the fellow workers dived in to save him but he fought them off bravely. We cremated his body and it took three days to put out the fire. On the other hand, your father hasn't drank since Christmas. I put a pint of castor oil in his beer and it kept him going till New Years.

Three of your friends went off the bridge in a pickup. One was driving, the other two were in the back. The driver got out. He rolled down the window and swam to safety. The other two drowned. They couldn't get the tailgate down.

Went to the doctor yesterday. Your father went with me. Doc put a small tube in my mouth and said not to open it for ten minutes. Your father wanted to buy the tube.

We got a bill from the funeral home; said if we didn't make the last payment on Grandma's funeral bill -- UP SHE COMES!!

Love, Mama.

(Ed's note): The above item stolen from the N.A.R.F.E. Tacoma Chapter news letter.

News from ARRL & HR Report

by W7BUN

Ballots have been counted for the Section Manager election for Western Washington for the term of office to begin October 1st. Results are as follows: Harry Lewis, W7JWJ, 717; Brad Wells, KR7L, 705. Harry Lewis was declared elected for the two year term.

ARRL's popular Archie's Ham Radio Adventure comic has been reprinted and is available to get youngsters interested in ham radio. Contact ARRL Headquarters to request copies.

The FCC has added to its Amateur Rules a requirement that, to be considered a "severe handicap" for the purpose of being exempted from 13 and 20 wpm code exams, the disability must extend for more than 365 days beyond the date of the certification.

With more than a million licensed amateurs, Japan is running out of call signs in the first call area. New calls issued for the Tokyo (Kanto) area will include 7K2, 7L2, 7M2 and 7N2.

The FCC has denied a class action civil rights complaint of discrimination against disabled persons seeking amateur licenses. Peyton L. Moncure argued the Morse requirement violates the U.S. Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. The Commission pointed out that its Morse requirement for amateur licenses allowing operation below 30 MHz stems from an international agreement, ITU Radio Regulation No. 2735, to which the U.S. is a signatory.

Now that Radio Shack stores are selling a 2-meter handheld in addition to their 10-meter transceiver, concerns have resurfaced that this might lead to an increase in unlicensed, illegal operation. Radio Shack has told all of its retailers to qualify customers and make sure they are aware of licensing requirements and what constitutes legal uses of ham equipment.

It's significant that two of the most sought DXCC countries, Burma (now Myanmar) and Albania, have been reactivated within weeks of each other after lengthy bans on amateur operations. Perhaps Amateur Radio will help speed both these countries towards full participation in the world community.

ARRL's newest film "Ham Radio in Space" will be down linked October 20 from 11 a.m. to 12 noon Pacific Time on the Westar 5 satellite, on channel 4 (transponder 4H). If any club member records this, please contact W7BUN for a possible showing at a Club meeting.

A State trooper stopped a man for speeding and asked, "Why were you driving 85 mph? When I first came up behind you, you drove slowly.

The speeder replied, "Last week my wife ran off with a highway patrolman and when I saw you behind me, I thought you were bringing her back."

LETTER FROM RCT MEMBER

TO: Loggers Bark & President of RCT

Your letter in the August Bark activated me once again.

The question being: how to get young members and get them involved. That is a good question and clubs, fraternal organizations and yes, even churches would like the answer too.

I have watched and observed the RCT for several years and watched the decay take place. Having belonged to several organizations over the years, the same things take place and for the below reasons.

Mr. President you can not get the young into the club if: 1. The old members will not release their grip or the control of the club to the young. (This not being done over night but over a period of time) 2. If the young, we have are not elected to offices in the club or assigned to head committees. 3. New young members must be really welcomed into the Club and assigned to a job that very night that they become a member of the RCT. This is so they will feel welcome, needed and wanted in the club.

The following will make them feel welcome: Mr. President, the next meeting of the RCT have ALL members move around and you move them, so they will talk with the new members and the young members.

It has been a long time since I attended a meeting of the RCT but I will bet you the same group sits in the back, same group sits over by the wall and another group down front. Mix them up, OK?

Last but not least appoint the young members and they will get you young members.

"Birds of a feather flock together, be they good, bad, old or YOUNG !!!

Fraternally Yours,
An old bird that retired
and is setting back and
letting the young go.
/s/
OLD WIL, N7AZN

LIFE IS CRUEL TO MEN. WHEN THEY ARE BORN, THEIR MOTHERS GET COMPLIMENTS AND FLOWERS; WHEN THEY ARE MARRIED, THEIR BRIDES GET PRESENTS AND PUBLICITY; AND WHEN THEY DIE, THEIR WIDOWS GET THE INSURANCE AND THE WINTERS IN ARIZONA!

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING AUGUST 7, 1991

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 8 members and 5 guests present. The minutes of the Board meeting of July 3, 1991 were accepted without reading.

TREASURERS REPORT:

Jerry reported that the 1990 Audit is almost completed and furnished a detail breakdown for the first 6 months General Account activity. The report was approved.

OLD BUSINESS:

PUYALLUP FAIR:

Kathleen, N0EYK, has 20 volunteers committed but needs more to cover the 102 slots for the 17 days. She is getting ARRL data from Harry Lewis and Ken Moak will do a brochure on our classes, membership and Flea market. Jeff and Roger, K7AYC, will provide a Packet outlet for messages. She wants to do 75 years of radio for display with photos and high points of activity.

SCHOLARSHIP COMMITTEE:

Jeff announced that Ralph Fuller, KA7FIG, and Tony Kahn, WM3X, had volunteered. Willie Bourlet, KA7NXK; Rich Manson, N7ANF and Jeff, K7JF, were appointed to fill the committee.

TECHNICAL COMMITTEE:

Mac, W7MSR, reported they are having problems with the new 152.84 MHz US West Paging transmitter being installed on the site so interference has not been a problem.

The preamp was removed from our receiver reducing the sensitivity about 20 dB but performance appears satisfactory. A 20 to 30 dB notch filter with a 2 or 3 MHz bandwidth appears necessary to reject the paging transmitter signal.

PACKET PROGRAM:

Roger reported our backbone radio has problems as the 220 transceiver dies. Dick, W7RGD, has loaned the Club a synthesized 220 transceiver to solve the problem. If the system goes to 440 MHz, we will need a direct link to a schoolhouse on Queen Anne hill. There are still some software bugs in the system.

FLEA MARKET:

About 45 or 50 tables have been committed, a couple being commercial.

ELECTION COMMITTEE:

No one has volunteered yet.

MIKE & KEY FIELD DAY CHALLENGE:

Jeff has scheduled our presentation of the award to them at their September 21st meeting. Club members are requested to attend.

-continued next column->

MINUTES BOARD MEETING AUGUST 7, 1991

-continued-

GENERAL:

Willie commented that the Board had some initial objectives for this year and we haven't accomplished them. Jeff responded that we have prioritized efforts and many have been met.

Mac commented that we were to split our routine expenses between routine or committed expenses and variable costs, which are for discretionary spending. After discussion, it was decided that we will do a budget plan at the September Board meeting and because of the expected work load, that meeting will convene at 7:00 P.M. rather than 7:30.

NEW BUSINESS:

Birthday greetings were given Eva, WB7QNS.

MEETINGS:

Jerry announced that Bill Shimmin is working the Library reservations now and we are OK for November. We missed the sign up for September 11th which will be planned as a Desert, Social at the Clubhouse and October 9th which will be a Fleamarket planning session at the Clubhouse.

Consideration will be given to other possible locations for our meetings.

GOVERNMENT ACTIVITIES:

Ray pointed out the QST article on the Bill by Senator Gore to preserve Amateur frequencies. He suggested that Club members be asked to write their Senators and Congressmen to support the Bills.

TOWER LIGHTS:

It was mentioned that a club had been fined because the repeater tower they were using did not meet the paint and lighting requirements of the FAA. The Sparpole tower, possibly does not meet requirements. However, they are difficult to decode. The owner of the site is considered responsible.

BUNNY HUNTS:

Jeff has scheduled a bunny hunt on September 24th after our net. Because of the RDF antenna needs a proposal to discuss antennas on the Saturday before at 1 PM in the club house was proposed.

MEMBERSHIP:

Applications were read for:

Casey Robinson,	N7QNW
Howard Young,	N7RHM
James G. Billingsley,	N7RRK
Rodolfo G. Abalahin,	KC6SPP
Bob Crelling,	N7QOZ
Debbie Crelling,	N7QPA
Clinton R. Johnson,	KA6KWD
Leonard W. Livermore,	KB7NEM

-concluded next page-

MINUTES BOARD MEETING AUGUST 7, 1991

-concluded-

The meeting adjourned at 8:45 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

.pa

APPENDIX A

ATTENDANCE RADIO CLUB OF TACOMA BOARD MEETING 8/7/1991

OFFICERS AND BOARD:

President, Jeff Freedman, K7JF
Vice President, Roger Nace, K7AYC
Secretary, Ray Pedersen, W7KFN
Treasurer, Jerry Seligman, W7BUN
Board Member, John McAllister, W7MSR
Board Member, Eva Anderson, WB7QNS
Board Member, Willie Bourlet, KA7NXK
Board Member, Charles Caley, WB7WOU

VISITORS:

Ken Anderson, WB7QNT
Kathleen Nace, N0EYK
Rich Manson, N7ANF
Arthur Ives, AA7EO
Dick Ryan, W7RGD

TREASURERS REPORT:

GENERAL FUND CHECKING	$1,257.09
REPEATER FUND	342.50
FLEA MARKET CHECKING	561.49
MURPHY FAVRE SAVINGS	5,015.95
SCHOLARSHIP MEMORIAL CD	1,747.92
CASH ON HAND	0.00
TOTAL ALL ACCOUNTS	$8,924.95

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING AUGUST 14, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 59 members and 9 guests present. A quorum was present to conduct official business.

PROGRAM:

Jerry introduced Brad Wells, KR7L, who presented a very interesting discussion on Solar Astronomy. Brad, who is running for ARRL Western Washington Section Manager, presented a brief history on Scientist's hypothesis on the

-contined nex column->

MINUTES REGULAR MEETING AUGUST 14, 1991

-continued-

energy source for the sun. It wasn't until the 20th century that detailed analysis showed that nuclear energy was the power source with a Hydrogen breakdown to Helium releasing energy. 700,000 tons of Hydrogen converts into 695,000 tons of Helium per second generating 400 trillion trillion watts per second. The sun has a magnetic field that gets twisted and bunched because the field lines rotate faster at higher latitudes than at the sun's equator. Sun spots are created by a shear of the magnetic field and start at the higher latitudes, drifting to the equator and radiating a lot of ultraviolet energy, which generates the ionosphere. The UV gets to the earth in approximately 8 minutes while ions and protons from the event take about 36 hours to reach the earth, forming the D layer which absorbs RF signals resulting in a radio blackout. Sunspots are at a peak now and will come down by 1997 on their 7 year cycle. Interestingly, Jupiter radiates solar flare products 3 to 5 days after the event, on about 18 MHz, so expect problems on that band when Jupiter is above the horizon.

The business meeting convened at 8:55 P.M.

MINUTES of the July 24, 1991 meeting were approved.

TREASURER's report was approved.

ANNOUNCEMENTS:

LOGGERS CERTIFICATES:

An endorsement was awarded to Marion, WV7Z, for 420 or 430 contacts.

OLD BUSINESS:

PUYALLUP FAIR:

Kathleen, N0EYK, Announced that the sign up sheet for the Puyallup Fair was in routing and needs 2 people per slot. 102 4 hour shifts for Sept. 6 thru Sept. 22.

ELECTION COMMITTEE:

Jeff announced the need for 2 or 3 people for the Election Committee by the first meeting in September.

FLEAMARKET:

Jeff announced that 65 or 70 tables have been rented for the Fleamarket.

NEW BUSINESS:

BUNNY HUNT:

Jeff announced that a Bunny Hunt will be held in conjunction with the net on September 24th. If there is a strong interest shown, a Saturday session will be set up on direction finding antennas.

-continued next page-

MINUTES REGULAR MEETING AUGUST 14, 1991
-concluded-

FIELD DAY CONTEST:
Jeff announced that the Mike & Key plaque will be awarded on September 21st at their club meeting. Member attendance is requested.

TRAINING:
October 7th will be the start of a 5 week Technician class, 1 1/2 hours text and 1/2 hour of code.

MEETING ADJOURNED 9:08 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

.pa

Appendix A: Regular Meeting, RCT August 14, 1991

TREASURER'S REPORT:

General Fund Checking	$916.01
Repeater Fund	342.50
Flea Market Checking	503.49
Murphy Favre Savings	5,058.60
Scholarship Memorial CD	1,747.92
Cash on Hand	13.00
Total all Accounts	$8,581.52

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING AUGUST 28, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by Vice President Roger Nace, K7AYC, with 47 members and 3 guests present. With 333 members, a quorum was present to conduct official business.

PROGRAM:
Jerry introduced Harry Lewis, W7JWJ, who presented a video on the first annual World Radinsport Team Championship activities at the Goodwill Games last July.

Teams and hosts were matched by a drawing and two USSR Hams were his & Mary's guests for the contest.

The video tape covered the social and entertainment activities during their stay. Another contest is scheduled for next spring and they expect Radio Sport to be added to the Olympic Games.

The meeting re-convened at 8:15 P.M.

MINUTES of the August 14, 1991 meeting were approved.

TREASURER's report was approved.

-continued next column->

MINUTES REGULAR MEETING AUGUST 28, 1991
-continued-

ARRL Director's Report:
Mary, W7QGP, reported that 2 amateurs lost in the Mount St. Helens eruption, will be included on the granite memorial at Saganaw Michigan during the ARRL convention. The memorial will honor amateurs who lost their lives in support of emergencies.

Many new Hams are not joining the ARRL, probably due to lack of knowledge. The club should point out the value of membership and a portion of the initial dues are retained by the club as an incentive.

The FCC fined only the top people in the Packet radio case.

News out of Russia during the coup was by Hams on 20 meters.

OLD BUSINESS:

FLEA MARKET:
All tables have been rented and a waiting list is being maintained in case some reservations are canceled. Sign up sheets for support tasks are being routed.

PUYALLUP FAIR BOOTH:
Kathleen, N0EYK, Announced that the sign up sheet for the Puyallup Fair was in routing and needs 2 people per slot. 102 four hour shifts for 9/6/ through 9/22/91.

Roy, N7BXI, is negotiating with ICOM to borrow some equipment for use at the Fair.

Traffic will be handled and the display case will show the evolution of old to new equipment to commemorate our 75th Anniversary.

CLUBHOUSE:
Painting is scheduled for Saturday September 14th, please help.

BUNNY HUNT:
A Bunny Hunt will be held in conjunction with the net on September 24th. If there is a strong interest shown, a Saturday session will be set up on direction finding antennas. The one who finds the Bunny will hide next.

FIELD DAY CONTEST:
The Mike & Key plaque will be awarded on September 21st at their club meeting. Member attendance is requested.

TRAINING:
October 7th will be the start of an 11 week class. Five weeks Novice No-code Technician, the test, then five weeks code for Technician.

MEETING ADJOURNED 8:45 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

(appendix following page)

APPENDIX A: Regular Meeting, RCT August 28, 1991

TREASURER'S REPORT:

General Fund Checking	$833.45
Repeater Fund	342.50
Flea Market Checking	503.49
Murphy Favre Savings	5,058.60
Scholarship Memorial CD	1,759.02
Cash on Hand	76.00
Total all Accounts	$8,573.06

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING SEPTEMBER 11, 1991

There was no meeting, only a desert social at the clubhouse. This was quite well attended with considerable dialog between the members.

Kathleen, N0EYK, coordinated some support for her outstanding Puyallup Fair program. 285 Hams had signed in by 6 P.M. tonight.

Jerry provided the following Treasurer's status report.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$1161.45
Repeater Fund	342.50
Flea Market Checking	1738.49
Murphy Favre Savings	5,058.60
Scholarship Memorial CD	1,770.56
Cash on Hand	140.00
Total all Accounts	$10,211.60

25 YEARS AGO IN THE BARK

[October, 1966]

From the President's desk: Our Radio Club home has a new coat of paint! We all are grateful to Merle W7IKG, Otho K7ATD, Scotty K7CYZ, Roy W7AZI and others who made this possible.

Welcome given to the newest members to join W7DK; William Bacevic age 14 and George Abbott, WA7BHH.

Slivers: Dick W7ITX busy working on the club's ham shack. Going to have a work party soon to get the antenna situation straightened out.

Ralph W7COP working on the club's heating plant. All back in working condition for the fall & winter cold.

-cont.next col.-

25 YEARS AGO IN THE BARK

-continued-

Dorothy Grassman working on the new front page design for the Loggers Bark in between contacts on 40 cw. Also Dorothy announced that Jerry W7BUN is scheduled to be home on September the 29th from Madigan Hospital after his surgery.

Seattle repeater by Phil and Joan
Inputs: 146.76 MC (normal)
146.34 MC (priority)
Output: 146.58 MC

The two input receivers are Motorola Sensicons which share a common antenna. A signal on either input frequency will key the repeater, but the 146.34 Mc receiver always has priority in that it always "captures" the repeater audio channel.

October 1991

"DIAMOND ANNIVERSARY MONTH"

SUN	MON	TUE	WED	THU	FRI	SAT
		1 RCT 147.38 NET 7:30 PM #'BOB'-WA7IPR #GEORGE-WA7BHH	2 BOARD MEETS CLUBHOUSE @ 7:30 PM #'POP' WB7WPQ	3 #FRANK -W7YDS # IRMA -W7OVW	4	5 -PINOCHLE- CLUBHOUSE 7PM START of W7BUN THEORY CLASS
6 # RALPH -W7COP # HARRY-KB7JQM	7 START-W7GBC NOVICE/NO-CODE CLASSES	8 RCT 147.38 NET 7:30 PM # BILL -KB7ZM	9 W7DK MEETING CLUBHOUSE NOTE LOCATION # PHIL -N7KNQ	10 #'DICK'-WB7RAX	11	12 #JEFF-N7PUI
13	14 COLUMBUS DAY (Observed) THANKSGIVING DAY (Canada) # ETHEL -W7WLX # 'DEL'-W7WG	15 RCT 147.38 NET 7:30 PM MVWS VE TESTS LOGGER'S BARK *DEADLINE*	16 #'DICK'- W7VIC	17 #'ED' -KA7CHE	18	19 RCT FLEAMARKET Camp Murray #'ED' -WA3CPP #'NORM' W7CMO
20 # HARVEY-W6UBX	21 #'RAY'- W7FNC	22 RCT 147.38 NET 7:30 PM # CHARLES-WY7V	23 W7DK MEETING LAKEWOOD LIB 7:30 PM	24	25	26 CQDX WORLDWIDE Phone Contest #EVELYN-KB7MHZ
27 CQDX WORLDWIDE Phone Contest ---- DAYLIGHT SAVINGS--SET BACK 1 hour	28 LADYS PINOCHLE CLUBHOUSE 12PM #'EVE'- W6UMX	29 RCT 147.38 NET 7:30 PM #'NED'- W7EPE	30 ARES MEETING Clubhouse 7:30 # RUDY -WB7EQZ # JOE - N7OHN #'RAY'- K7CTT	31 -HALLOWEEN!-		

September

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

November

S	M	T	W	T	F	S
					1	②-PINOCHLE
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

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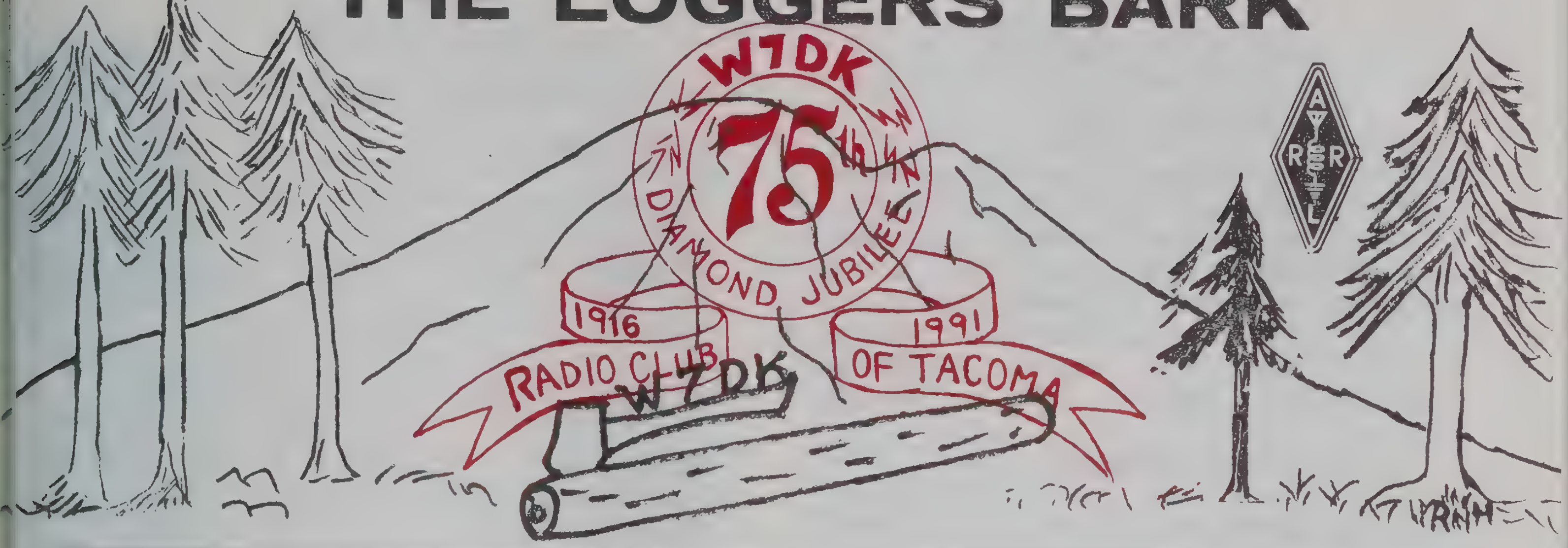

VOL.XXVIII NR. 11 W7DK NOVEMBER 1991

We DID the Puyallup!

Another fair is past! The ring of "Do the Puyallup!" is quiet for another year.

The Radio Club of Tacoma had a very fine booth located in the Hobby Hall. As a part of being representatives of the amateur radio service, those members who spent time in our booth gave away several flyers introducing ham radio and a number of the interest groups (emergency services, MARS, etc.) within ham radio. We also had information on other clubs and groups in western Washington and some club information available.

We spent a lot of time answering the many questions surrounding the new "no code" entry level license and pointing those interested in classes/testing for all levels to clubs or classes in their area. In our "guest register" we had 372 [illegible] from western Washington. We did have a few DX guests - ZL[illegible] from New Zealand and [illegible], UA0BA and UA0LFS from Russia. We sent 240 radiograms, via packet radio, to points all over the country. This not only demonstrated a use of computer/radio networking but helped to exercise the networking system throughout the country. Along with the 2 meter packet station, we had radios on 220, 440, another on 2 meters, and HF.

- CONTINUED PAG. 4 -

UPCOMING EVENTS AND ACTIVITIES

Nov 2 - Pinochle/Potluck - Clubhouse - 7:00 PM

Nov 2/3 - ARRL CW Sweepstakes Contest

Nov 6 - Board of Directors Meeting - Clubhouse 7:30 PM

Nov 13 - CLUB MEETING - Lakewood Library - 7:30 PM
Program: "The Concepts of Successful Mobile Operation". Jim [illegible], W7[illegible] will discuss equipment, installation, and operation of [illegible] mobile stations. Jim is an avid mobile operator and even operates CW from his car!

Nov 16/17 - ARRL Phone Sweepstakes Contest

Nov 23 - Ladies Pinochle - Clubhouse - 11 [illegible]

Nov 27 - CLUB MEETING - Lakewood Library - 7:30 PM
Program: "Ham Radio in Space" a [illegible] videotape focuses on the excitement of the Shuttle Amateur Radio Experiment (SAREX) and [illegible] being a ham. [illegible] role Amateur Radio plays in science education.

Nov 30 - CQ Worldwide DX Contest - CW

Dec 4 - Board of Directors Meeting - Clubhouse - 7:30 PM

Dec 7 - Pinochle/Potluck - Clubhouse - 7:00 PM

Dec 11 - CLUB MEETING - Lakewood Library - 7:30 PM

Dec 18 - [illegible]

Dec 28 - [illegible] - Clubhouse - 12 [illegible]

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ROGER NACE	K7AYC	862-8635
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	JOHN KELLEY	W7KKN	759-6747
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS

DICK, Robert 'Bob' N7TES 858-8819
4002- 32nd AVE.CT. N.W.
GIG HARBOR, WA 98335 RCT# 1410

CLARK, Michael E. N7TER 851-1797
3706 - 47th AVE.CT. N.W.
GIG HARBOR, WA 98335 RCT# 1411

WARNER, George KB7NDC 848-4995
11021 - 74th AVE. E.
PUYALLUP, WA 98373 RCT# 1412

RENNAKER, Jeffrey 'Jeff' N7PUI 964-1659
8676 BOSTON STREET
FT.LEWIS, WA 98433 RCT# 1413

CHANGES (Address/phone)

KELLEY, John & Mary W7KKN 438-5080
1175 LEISURE WAY W7SKR
LACEY, WA 98503

* * * * *

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

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CHIPS FROM AN OLD BLOCK

Wedding Congratulations to Mr. & Mrs. Walter Catron. June Spurgeon said 'I do' to Walt, W7TOU on October 4th much to the surprise of several of us, who have been breaking bread with them regularly. Smart of them to make the most of every day and we wish them every happiness.

Glad Scotty Huntley, K7CYZ, is back home recuperating nicely after extensive surgery. Having a good summer and getting his strength built up was a big help in fighting off all the bad things hospitals and doctors can do to a person. We hope you'll soon be back to your usual activities, Scotty. We miss you.

Pinochle on October 5th consisted of 15 players and we played three games of four hands each instead of five and it worked better. For Genny Bishop and Julian Whaley it worked very well - they were high scorers for the evening. We expect more of our regulars back in November and would like even more to join us December 3rd. Come and join the fun.

Ladies Pinochle, on September 23rd had only seven of us so with one table of 4 and one of three handed, Wilma Parkinson won. We play October 28th and November 25th.

The snow birds are heading South again. They don't miss out on "ham" breakfasts though, because there are large groups of them getting together in the land of sunshine. Golf, swimming, shuffle board, potlucks -it's a tough life.

In case you were about to challenge Frank's (W7DWW) record of 16 great grandchildren, he informed me that #17 arrives this month of November. He had a pretty good lead already, I'm sure.

I thought Irma Duncan, W7OVW, might be in the running but she says she has only six great grands. Joe's abundant garden has kept her busy all summer and with the good weather she still is canning and looking to Joe to share the surpluses with their neighbors. Irma monitors 440 so she is still hamming, part of the time.

Just learned Bob Teitzel, WA7ZZA, is in Tacoma General Hospital having heart bypass surgery today (Oct 14th). We wish him well.

(cont. next col.)

CHIPS FROM AN OLD BLOCK

-continued-

Northwest Chapter #4 of Quarter Century Wireless Association has lost two well known members. Roy Staley, W7HLP, died in early October and Dr. Jack Humes, W7KFM, passed away October 12th. Both enjoyed all the hamfests and get-togethers that they could attend through the years. We will miss them.

'Till next time --- Ethel, W7WLX

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of November (19th), which will begin 7 PM, promptly, at the Auburn Fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always welcome.

* * * * *

GLEN GALATI KA7BOJ

ELECTRONIC DIMENSIONS

424 Puyallup Avenue
Tacoma, Washington 98421
(206) 272-1061

HRS 10a-6p WED THRU FRI HRS 10a-3p SATURDAYS

pd.adv.

Attorneys
at Law

Albertson Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

We DID the Puyallup!

(cont. from front page)

There was little time to be "on the radio" but we did have a few contacts on HF, as well as some time on 2 meter voice. All in all, we had a very successful and fun time promoting the amateur radio service.

There are many members and others to thank for helping to make 'W7DK/7 at THE FAIR' a great success. There were a number who participated behind the scene:

Roy, N7BXI	Acquisition, set-up and transportation to and from of the radio equipment
ICOM	Loan of HF, VHF, and UHF radios
Bob, KD7NM	Loan of AEA packet TNC
Jerry, W7BUN	Supplies of various printed materials and flyers
Frank, KG7HB	Club business cards
Ken, WA2JQW	Printing display tags and large letters for background display board
Dick, W7RGD	Printing class and flea market flyers
Roger, K7AYC	Writing the specialize program for packet
Harry, W7JWJ	Area club information and ARRL brochures
ARRL	ARRL brochures and posters

I thank all these people and organizations for their help in making our booth an informative and pleasant place to be for all those who filled the many hours during the 17 days of THE FAIR.

The many included; Dick Strong, KB6PWR; Edith Strong, KB7KSY; Bud and Peg Thompson, (N7FQR/N7IRW); Casey Robinson, N7QNW; George, Betty and Virgil Andrews; Ken Siegel, KA7CZA; Bob Crouch, KG7SM; Stan Warburton, N7KMF; 'Hal' Stahlhut, W7EC; 'Ken' McGaughey, WX7V; Lois McGaughey, N7OVZ; Roger Nace, K7AYC; Howard Young, N7RHM; 'Andy' Braaten, KB7DOX; Ray, W7KFN and Dee Pedersen; Roy Kilgore, N7BXI; Shirley Murphy, N7QHW; 'Candi' Plumlee, KB7KJX; 'Denny' Field, KB7NAG; 'Bill' Brown, N7TEQ; 'Al' Carter, K5EAF; 'Mike' Marlinez, N7STE; 'Smitty', K7ATD and Rene Smith; 'Worth' Gurley, W7WG; 'Randy' Phillips, W7HTU; Art Ives, AA7EO; 'Rich' Manson, N7ANF; 'Jan' Paterson, N7QHU; Pat Tormala; Barney Miller, N7TFB; John McAllister, W7MSR; 'Newt' Grimes, WN7L; Bob and Inez Churchward, W7RXS/W7RXT; N7DKI, WV7Z, Carl Rosevear, K7ETU, and Donna Hathaway. For all those I have forgotten, please forgive me and accept my thanks.

Many thanks to everyone for all the support of this effort to promote our hobby and excite new interest in it and our club. See you in 1992!

73, Kathleen Nace, N0EYK

SWAP COLUMN

FOR SALE:

NC-300 National RCVR w/spkr $75.00
Call Jack, W7IMN 564-3997

VE EXAMS FOR PUGET SOUND AREA - 10/25/91

1st Saturday - 10 AM - **North Seattle** Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", **Kent** - Contact Rick Antes, KF7VG, 244-2107, Seattle

First Tuesday - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab, **Everett** - Contact Larry Luchi, W7KZE, 348-2234, Everett.

Second Thursday - 7 PM - PUD Building, 210th SW and Hwy 99, **Lynnwood.** Contact Brian Wood, KF7QF, 481-2361, Bothell

Second Friday - 7 PM - Shoreline Senior Citizen Center, 835 NE 155 St, **Seattle** - Contact Bob Rogers WN7V, 788-3129, Woodinville.

Second Saturday - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets, **Everett** - Contact Loren Hole, KK7M, 355-2141, Everett.

Second Saturday - 10 AM - Riverside Inn, 14066 Interurban Ave, **Tukwila.** Contact Mary Lewis, W7QGP, 523-9117, Seattle

Third Tuesday - 7 PM - Fire Station, 1101 D St. NE, **Auburn** Contact Henry Heritage, NK7E, 474-6145, Tacoma

Third Friday - 6:30 PM - 4421 Meridian, **Bellingham** Contact Jack Jackman, K7IWX, 734-0577, Bellingham

Third Saturday - 1 PM - Good Neighbor Center, 305 S. 43 St., **Renton.** Contact Mike Dinkelman, WA7UVJ, 854-4031, Ken

Third Saturday - Odd Numbered Months - PUD Building, **Stanwood.** Contact Toni Garland, N7DX, 387-6390, Stanwood.

Third Saturday - Every Fourth Month - 9:30 AM - Pearsall Center, 2109 Sumner Ave., **Aberdeen** - Next Scheduled Sessio Sept. 21 contact Nick Bender, NX7W, 249-4671, Montesano.

Fourth (Last) Wednesday - 7 PM - Prism Electric, 14682 NE 95 St., **Redmond.** Contact Mark, WR7V, 827-5782, Kirkland

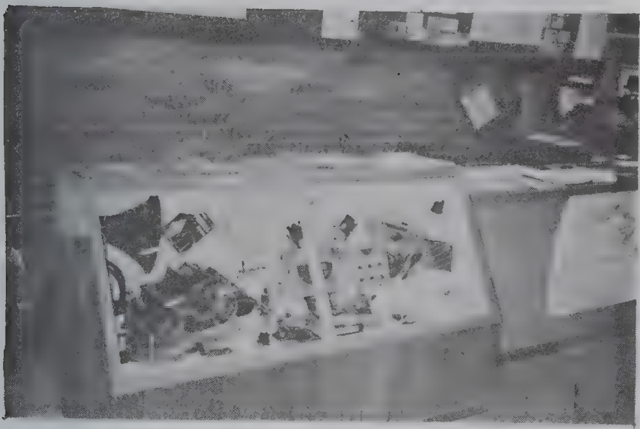
Fourth Saturday - 9:30 AM - Olympic College, Room T-111, Technical Building, **Bremerton** - Contact Dave Brooks, N7HT 876-3120, Port Orchard

Quarterly - Saturday - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., **Tacoma** - Contact Jerry, W7BUN, 845-765 Next Scheduled Sessions - Dec. 28

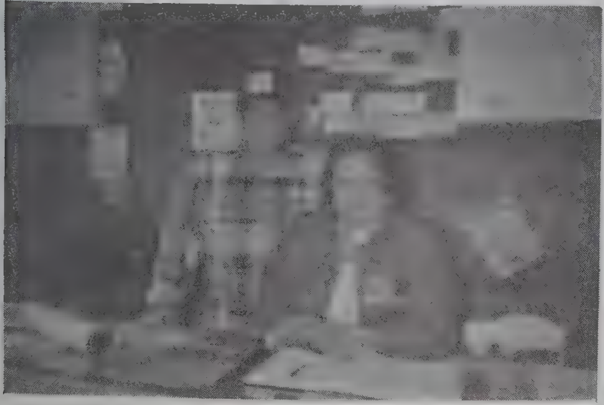
Semiyearly - Saturday - 9 AM - **Olympia** - Olympia Center, 222 Columbia North - Contact Ruth, K1IIF, 438-5921, Olympia. Next Scheduled Session December 14

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

WE DID THE PUYALLUP!

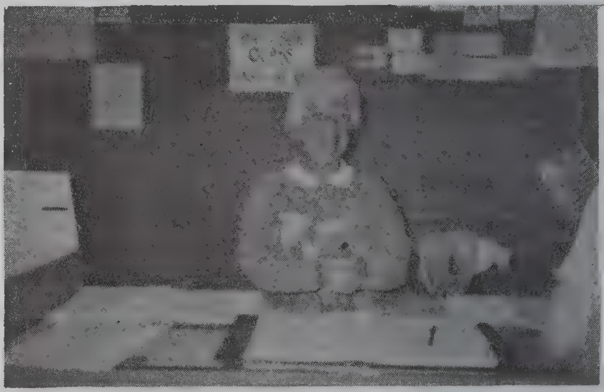


RADIO CLUB OF TACOMA
W7DK
ACTIVE IN AMATEUR RADIO



Y SERVICE THROUGH
MATEUR RADIO

WE DID THE PUYALLUP!



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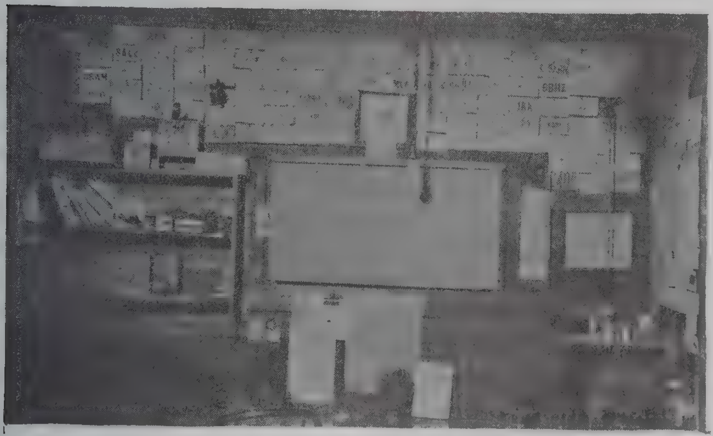
[Ed. note]

With the 75th Anniversary of the Radio Club of Tacoma, the following column will be the concluding article covering news of the RCT during it's infancy years back in the early 1900's. The Bark wants to thank John Kelley, W7KKN, for his many hours of researching the club's past records and his interviews of some 'ole' time members to put these articles to print.

OLD GROWTH
MINUTES & NOTES FROM OLD CLUB DOCUMENTS



Pictured is one of the 7DK radio shacks that housed the Radio Club's operating station, previous to the club building a permanent club house. This was located in an old garage in the North end of Tacoma in June of 1926.

For this final offering, I will attempt to follow the machinations leading up to the club's purchase and building of the clubhouse on South Oakes Street. However, perusal of the minutes is quite frustrating at times, as, like all secretaries, our club pen jockeys did not always get the important things written down, concentrating instead on the minutes of day-to-day things.

As a result, the first hint of new digs comes in a 4 line jotting on July 16, 1929, to wit: "Mr. Dix reported that the sale of the southerly 85 feet of lots 1, 2, and 3 was negotiated during the week. He received $25.00 earnest money from Mr. Zeidlehack ...."

Then, in September, 1929 "...committee reports not much doing. Plans were looked at by the membership. Carlyle says we can build our shack on cement blocks without running into construction rules..."

By October 29, 1929, the tune has changed ..."shack construction was discussed at length. Nicholson explained the blueprints ... Carlyle reports we cannot construct a clubhouse on cement blocks but must lay a cement foundation. He can get 2nd hand lumber for $10.00 a thousand, if we pull out the nails and pile it up. Sunday was suggested as the day to start trench for foundation. Treasurer reports $1.95 in general fund, $229.00 in building fund ..."

-continued next column-

OLD GROWTH
MINUTES & NOTES FROM OLD CLUB DOCUMENTS

-continued-

Minutes are completely missing from here to December 3 of that year (1929). One must assume everyone was busy digging the trench. On that date, it seems to be back to square one..."The club's shack was rehashed and some wordy discussion followed. Dix described the proposed shack that Nicholson will construct for $229. Neyman opposed the single construction idea. Neyman moved that one man be elected to superintend and be empowered to build ... a club house suitable and conforming to specifications of said membership. Carried. Mr. Nicholson was chosen on the 2nd ballot...."

Onward & downward. Nothing further in the minutes until January 7, 1930. Then this ..."Dix reports wiring nearly ready and plans to hold next meeting in the new club house. He suggested that the club mortgage the property for enough to install improvements to the shack.. Mr. Nicholson moved that the club borrow $300 to complete shack on outside and inside, and install plumbing. Carried. Discussion at which Treasurer threatened to resign was held. Mr. Dix moved that Mr. H.H. Gunston be reinstated on the books passed... Report of treasurer $.95 in general fund... Meeting adjourned at 10 pm.

Information on the Oakes Street house comes also from several members who are still around, and it appears that the largest part of the construction was carried out by the members. The building was a single story affair, with 3 rooms - meeting room, radio room and bathroom. (One must assume that plumbing was eventually installed). The club used this site until late in the 30's, when it was sold. The reasons for the sale are not clear and minutes covering the period are not in the books available to me now, but the memories of the then members seem to indicate a declining membership and the possibility the was as two of the factors.

Club meetings were held in various places after that - at the Red Cross, State Patrol, Library, Civil Defense building at 11th & Grant, to name a few. The club eventually purchased the present site on South Washington Street in the 50's, largely through the efforts of the late Mel Pruitt, K7ATF.

This concludes our small peek at the early days of the Radio Club of Tacoma. Scanning the old notes and minutes is a real revelation and tends to prove the old one about history repeating itself.

de: W7KKN

CHECKBOOK MANAGEMENT

Any member having a PC Compatible computer, who needs an outstanding checkbook and financial management program: I'll start you on Express Check, a shareware program better than most full price programs. ...... Ray, W7KFN. 572-9169

NEWS: ARRL & WESTLINK REPORT

de W7BUN

The FCC has suggested it would be open to the filing of a request for a rules change that would address the use of Amateur Radio frequencies for certain types of business communications. FCC Private Radio Bureau Chief Ralph Haller, W4RH, says the Commission is willing to consider creating **a sub-category** use for Amateur frequencies that would permit "non-amateur" communications, such as conducting the business of a radio club, business of a personal nature like ordering a pizza over the local autopatch, or even the retransmission of other radio services like WWV and NOAA. A change such as this would constitute a major shift of FCC's long-standing policy prohibiting business communications and could drastically change the nature of the Amateur Radio Service. If a Notice of Proposed Rulemaking becomes a reality, a long drawn out regulatory process will likely ensue. Outside interests will see ham radio as a competitive activity. The traditionalist sector of the Amateur Radio community and some amateur organizations will draw the battle lines to oppose those promoting this change. While change is inevitable in Amateur Radio, the question is whether it should be evolutionary or revolutionary.

The November issue of Reader's Digest will tell the incredible story of Seth Keo, XU1SS. Ham radio reunited his family after 13 years of separation brought about by the political turmoil in his native Cambodia. Seth and his wife now live in the U.S. thanks to a personal invitation from Vice President Dan Quayle.

A New Jersey ham has been indicted by a grand jury for having a radio installed in his car that is capable of receiving police transmissions. A New Jersey statute prohibits anyone having a radio that can receive police radio communications installed in an automobile. The ham Eric, KA2YKC, had an ICOM IC-901 transceiver that can receive 136 to 174 MHz. The New Jersey Amateur Radio community, with the help of the ARRL, is engaged in a major political battle to overturn the 33 year-old law.

In DX news, the DX Advisory Committee has voted unanimously against recommending that Jarvis Island, KH5J, be a separate DXCC country. Jarvis Island QSL cards will continue to be accepted for DXCC credit for Palmyra, KH5.

A greatly expanded DXCC Countries list will soon be available from the ARRL for $2.00, postpaid.

Effective September 1, New York state is taxing all down loaded files from telephone dialed bulletin board systems (BBS). The concept of adding a sales tax to public domain and shareware files on a BBS is a chilling idea. Could packet radio be the next target of those trying to squeeze our wallets even more?

-continued next column-

NEWS FROM ARRL & WESTLINK REPORT

-continued-

A pre-publication price of $24.45, postpaid, is now offered for the 1992 Callbook (North American or International editions). Shipments will begin November 29. Contact W7BUN if you wish to place an order. A minimum order of four is required to get this special price, so we plan to place a group order.

A LESSON FROM THE GEESE

1] As each bird flaps its wings, it creates an 'uplift' for the bird following. By flying in a V formation, the whole flock gains 71% flying range over each bird's flying alone.

LESSON: People who share a common direction and sense of community can get where they are going more quickly and more easily because they are traveling on the thrust of one another.

2] Whenever a goose falls out of formation, it suddenly feels the drag and resistance of trying to fly alone and quickly gets back into formation to take advantage of the 'lifting power' of the bird immediately in front.

LESSON: If we have as much sense as the goose, we will stay in formation with those who are headed where we want to go.

3] When the lead goose gets tired, it rotates back into the formation and another goose flies at the point position.

LESSON: It pays to take turns doing the hard tasks, sharing leadership, interdependent with each other.

4] The geese in formation honk from behind to encourage those up front to keep up their speed.

LESSON: We need to make sure our honking from behind is encouraging - not something less helpful.

5] When a goose gets sick, wounded or shot down, two geese drop out of formation and follow him down to help and protect him. They stay with him until he is either able to fly again or dies. Then they launch out on their own, to join another formation or rejoin their own flock.

LESSON: If we have as much sense as the geese, we'll stand by each other and not be too hasty to criticize and condemn.

* * * * * * *

GIVE A MAN A FISH AND YOU FEED HIM FOR A DAY.
TEACH A MAN TO FISH AND YOU GET RID OF HIM ON THE WEEKENDS.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING SEPTEMBER 4, 1991

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by Vice President Roger Nace, K7AYC, with 7 members and 9 guests present. The **Minutes** of the Board meeting of August 7, 1991 were accepted without reading.

TREASURERS REPORT:

Jerry reported that the 1990 Audit was delayed again as Don Parry's wife was ill. The report was approved.

OLD BUSINESS:

FLEA MARKET:

The contract for the hall has been signed and all tables committed. This year the aisles have been widened and the space behind the dealers increased reducing the setup to 96 tables. 25 tables and 120 chairs will be furnished by the guard.

MIKE & KEY FIELD DAY CHALLENGE:

AWARD is scheduled for their September 21st meeting. Club members are requested to attend.

MEETINGS:

The September 11th meeting will be a Desert Social at the Clubhouse.

BUNNY HUNT:

A bunny hunt is scheduled [illegible].

PROPOSED BUDGET:

Jerry presented a draft budget for 1992 projecting an income of $4,770.00 without a Fleamarket, and expenses of $7,[illegible] yielding a deficit of $2,998.00.

Moved Willie, **Seconded** Chuck, **Passed** that the budget be accepted.

Moved Willie, **Seconded** Jerry that the President appoint a committee to study the By-Laws and propose 2 or 3 options of dues increase.

Moved Ray to amend the motion to look at income adjustment to eliminate the deficit. **Motion** to amend passed with 2 nays. Amended **motion passed** unanimously.

The Chair appointed Ray, W7KFN; Jerry, W7BUN; Willie, KA7NXR; Roger, K7AYC and Jeff, K7JF to the committee.

OTHER BUSINESS:

Willie commented that the light on the south side of clubhouse, is out. Bob [illegible] will fix.

The painting of the club house is scheduled for September [illegible].

The meeting **adjourned** at 9:10 P.M.

[concluded next column]

MINUTES BOARD MEETING SEPTEMBER 4, 1991
-concluded-

PUYALLUP FAIR PLANNING SESSION - Kathleen, N0EYK, announced shifts as follows:

Sun thru Thurs	Fri & Sat
9 A.M. - 1:30 P.M.	9 A.M. - 1:30 P.M.
1:30 - 6:00 P.M.	1:30 - 6:00 P.M.
6:00 - 10:00 P.M.	6:00 - 11:00 P.M.

Roy announced that 6 radios will be loaned by ICOM and a PK88 from AEA for the Packet station. Roger discussed the message form and demonstrated the procedures for handling Packet messages to the 50 states but outside of area code 206 using the club's computer.

Respectfully submitted,
/s/
Ray Petersen, W7KFN
RCT Secretary

TREASURERS REPORT:

GENERAL FUND CHECKING	$1,161.45
REPEATER FUND	342.50
FLEA MARKET CHECKING	1,738.49
MURPHY FAVRE SAVINGS	5,058.60
SCHOLARSHIP MEMORIAL CD	1,759.02
CASH ON HAND	0.00
TOTAL ALL ACCOUNTS	$10,060.06

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING SEPTEMBER 25, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 50 members and 4 guests present. Having 335 members a quorum was present to conduct official business.

PROGRAM:

Jerry introduced Chuck Zappala, KE7SA, from Puget Power who presented a discussion on the Location and Elimination of Power Line Noise.

This interesting presentation explained the types of noise involved and their usual sources. Typically two pieces of metal are not tightly bonded and arcing occurs between them. The arc osciliates (as set by the line distributed capacity of a few PicoFarads and the many MegOhm return path to the power source) in the range of Kilocycles to hundreds of Megacycles. The amplitude of the noise decreases with frequency so that low frequency receivers grossly locate the noise and higher frequency receivers are used to precisely locate the noise source. Some sources have both an RF and conducted path making the locating a little harder. Interference locating is not a 'do it yourself' project, call your power company. With high

-continued next page-

voltage, an insulator is really a capacitor and considerable voltage can occur on the cold side of the insulator. Noise from Neon signs and Fluorescent lights is usually from the components supplying the power rather than from the light.

The business meeting re-convened at 8:40 P.M.

The September 11, 1991 meeting was only a desert social so there were no minutes.

TREASURER's report was approved.

OLD BUSINESS:

Kathleen, N0EYK, reported that the Puyallup Fair was very successful. 870 log ins included ZL1AAB from New Zealand and three Russian Hams that were in the Russian Parliament building during the Coup.

Members operating the booth sent 210 radiograms and reactions were good. Roy, N7BXI, borrowed some equipment from ICOM; Jerry, W7BUN, furnished supplies and 610's; Frank, KG7HB, provided cards; Ken, WA2JQW, provided letters for the big sign; Dick, W7RGD, printed flyers; Roger, K7AYC, programmed the club's computer for automatic packet message handling; and Harry Lewis, W7JWJ, provided ARRL material. Thanks to all.

FLEA MARKET:
All tables have been rented and a waiting list is being maintained.

NOMINATING COMMITTEE:
Committee has been formed. Contact Frank, KG7HB; Bob, KG7SM; or Jeff, K7JF to submit your recommendations.

BUNNY HUNT:
The Bunny Hunt was a success, several participated and the winner will be determined by search times.

FIELD DAY CONTEST:
The Mike & Key plaque was awarded by Jeff and Jerry. They wished more members had come.

NEW BUSINESS:

ARES:
Jeff announced that the Pierce County EC has resigned. He would like any interested Club member, who is a member of ARES and is interested in being nominated for the task, to contact him.

TECHNICAL COMMITTEE:
Mac, W7MSR, reported that the new 147.28 repeater is nearing completion and is being phased in. Limitation of the phone patch to members only with 911 open to all, is being considered.

-continued next column-

The 147.38 repeater has operated for 2 months with no problems. Apparently they have had problems with the Telephone paging transmitter.

Mac is installing the 220 repeater at his home since the packet system at the clubhouse has not yet been converted to the 440 Mhz band. It will be located at a 480 foot altitude.

The committee will have a table at the Fleamarket and donation and commission sales material is requested.

Virg Pattin, W7KNN, was welcomed back. He now has a job in the Seattle area.

UPGRADES:
Shirley, N7QHW, passed her Extra.
Tom, N7QHX, passed his General Class tests.
CONGRATULATIONS!!

ATTENDANCE RAFFLE:
Frank, KG7HB held his free raffle for attendees. He needs contributions of good stuff for future meetings.

MEETING ADJOURNED 9:12 P.M.

After the meeting, Chuck, WB7WOU, showed two interesting videos. One, the assembly of a Boeing 747-400 in seven minutes; and the other some interesting rare footage, showing the failure of the narrows bridge.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$882.31
Repeater Fund	342.50
Flea Market Checking	1,738.49
Murphy Favre Savings	5,080.55
Scholarship Memorial CD	1,770.56
Cash on Hand	.00
Total all Accounts	$9,814.41

* * * * * * *

FASCINATING FACTS

JUST ONE SQUARE INCH OF SKIN (ABOUT THE AREA OF YOUR THUM NAIL AND THICKER THAN TWO PENNIES), CONTAINS ABOUT 6 SWEAT GLANDS, 77 FEET OF NERVES, OVER 1,000 NERVE ENDING 65 HAIR FOLLICLES, 75 SEBACEOUS (OIL-PRODUCING) GLANDS A 19 FEET OF BLOOD VESSELS.

November 1991

"DIAMOND ANNIVERSARY MONTH"

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2 -PINOCHLE- CLUBHOUSE 7PM -ARRL CONTEST- SWEEPSTAKES- [illegible]
3 -ARRL CONTEST- SWEEPSTAKES- CW # LUIS -KB7LMM # BEN - N7LBW	4 # DEBBIE-N70PA # RON -KB7MLD	5 RCT 147.38 NET 7:30 PM # BOB -[illegible] # PAT -[illegible] #`MIKEY'-[illegible]7LD	6 BOARD MEETS CLUBHOUSE @ 7:30 PM	7 #`BOB' -[illegible]	8 [illegible]	9 [illegible] MEETINGS CLUBHOUSE 10:00 AM
10 # JOHN-KB7JJH # JERRY-WB8GYA	11 -VETERANS DAY- # BETTY -[illegible] # LARRY -[illegible]	12 RCT 147.38 NET 7:30 PM	13 W7DK MEETING LAKEWOOD LIB 7:30pm # JACK -K7VGV # [illegible]	14 # DAVE - [illegible]	15 LOGGER'S BARK *DEADLINE*	16 -ARRL CONTEST- SWEEPSTAKES PHONE
17 -ARRL CONTEST- SWEEPSTAKES PHONE # BILL - W7GPR # `DON' - N70TV	18 #WILLIE-KA7NXK # GLENN -N7DNH	19 RCT 147.38 NET 7:30 PM WWS VE TESTS # BILL -WA7JAM	20	21 #`JEFF'-K7JF #`JEFF'-KA7MMW	22	23 # SCOTTY-K7CYZ
24 #`JIM'-KA7UFO # PAUL -N7EPH	25 LADYS PINOCHLE CLUBHOUSE 12PM # JOE -WA7BLE	26 RCT 147.38 NET 7:30 PM # JOHNNY KJ7M # `ANDY'- W7RW	27 W7DK MEETING LAKEWOOD LIB 7:30 PM #CLARENCE-NU7K	28 -THANKSGIVING- DAY	29 # [illegible] # JOHN - W7KKN #SANDRA-KB7DOV	30 -CQ WORLWIDE- DX CONTEST- [illegible]

October

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

December

S	M	T	W	T	F	S
1	2	3	4	5	6	7 PINOCHLE!
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

HAPPY BIRTHDAY !

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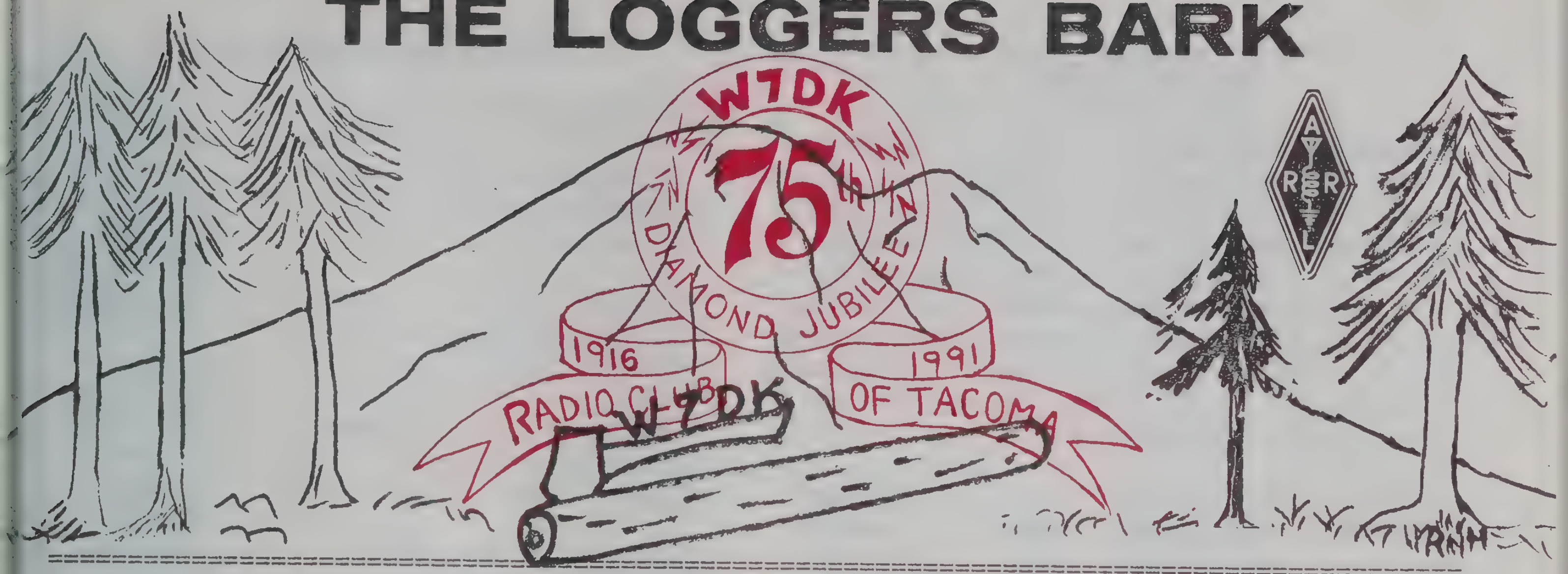

VOL.XXVIII NR. 12 W7DK DECEMBER 1991

THE PRESIDENT'S CORNER

BY JEFF, K7JF

WHERE HAVE ALL THE GOOD ONES GONE? (revisited)

To the President, Radio Club of Tacoma.

Dear Kathleen:

Congratulations on your election as the new President of the RCT; same to your new Board of Directors. As we settle into the waning weeks of December, I thought I might share some observations with you from my two years as President.

We've come along way since January, 1990. We've seen a lot of good people come through the doors; and we've seen some even better ones fall to the ranks of silent keys. We've witnessed a rebirth in members volunteering to handle the day-to-day tasks which keep our club running. We've seen many members burned out by carrying the weight of others not interested in helping out.

Over the past two years we've seen a renaissance in our attitude toward such time-trusted activities as Hamfair, Field Day and the Puyallup Fair. We've experienced many old traditions brought back with limited success; open-house lunches, breakfasts, bunny hunts, contests and the like. Our Treasury, like many others which come under constant scrutiny, is in better shape now than ever before. All in all, I think you've been left with an organization which is just waiting for your enthusiasm and creativity. (Continued p.4)

UPCOMING EVENTS AND ACTIVITIES

Dec 4 - Board of Directors Meeting - Clubhouse 7:30 PM

Dec 6-8 ARRL 160-meter Contest

Dec 7 - Pinochle/Potluck - Clubhouse - 7:00 PM

Dec 11 - CLUB MEETING - Lakewood Library - 7:30 PM
PROGRAM: "Basics of Amateur Radio FM" - PLUS - a "Tweak and Tune" Clinic for ALL FM rigs. Eric Bourlet, WB7OYL, will present a short talk describing FM and repeater basics. Find out what deviation is and why it is so important to be correctly adjusted in your radio. After the talk, Eric will check & adjust your rig for frequency, power output and deviation. Be sure to bring your instruction book and your DC power cord. All FM radios from 10-meters to 900 MHz are welcome.

Dec 14/15 - ARRL 10-meter Contest

Dec 25 - MERRY CHRISTMAS! - NO CLUB MEETING SCHEDULED.

Dec 28 - License Exams - Clubhouse - 10 AM

- -

JAN 4 - Pinochle/Potluck - Clubhouse - 7:00 PM
JAN 13 - Novice and Code-free Technician course begins at the Clubhouse-6 PM. Contact Bill, W7GBC, 584-1086
JAN 24-26 - CQWW 160-meter Contest

* * * * * * * * * *

RCT MEMBERSHIP DUES

Under the new By-Laws of RCT, dues for the new year of 1992, are due on or before January 1st. No changes in the dues rates as listed in this issue on page 2 (left hand column). The January issue of the bark will be a gratis copy to all members and will have the usual red star on the mailing label after your name, if 1992 dues not paid.

RADIO CLUB OF TACOMA

PRESIDENT	JEFF FREEDMAN	K7JF	584-5366
V\PRESIDENT	ROGER NACE	K7AYC	862-8635
SECRETARY	RAY PEDERSEN	W7KFN	639-0223
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7ONS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	CHARLES CALEY	WB7WOU	474-5209
	WILLIE BOURLET	KA7NXK	272-7673

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	JOHN KELLEY	W7KKN	759-6747
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

THE LOGGERS BARK OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA IS PUBLISHED MONTHLY BY THE W7RGD PRESS, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013. THE PUBLICATION IS MAILED FROM TACOMA WA 98405-4013 UNDER 2nd CLASS POSTAGE PERMIT # USPS 588-060.

POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS

CARMAN, Richard E. (Dick) **KB7MJF** 535-2621
15612 FAIR OAKS DR. SOUTH
SPANAWAY, WA 98387 RCT# 1414

IVERSON, Vincent L. **N7PKT** 277-5628
8028 - 148th AVE. SE.
RENTON, WA 98059 RCT# 1415

TREICHLER, Ronald C. (Ron) **KB7MLD** 537-4944
10607 SOUTH 'A' STREET
TACOMA, WA 98444 RCT# 1416

MANSON, Anthony K.(Tony) N/C 475-2120
4602 S. 55th STREET #54
TACOMA, WA 98409 RCT# 1417

McLEAN, Terrence M.(Mike) **N7QNR** 565-6168
3719 PALISADES AVE. W.
TACOMA, WA 98466 RCT# 1418

SCHAEFER, Dave N/C 439-0491
153 SOUTH 160th #53
SEATTLE, WA 98148 RCT# 1419

D'ANDREA, Dave N/C 759-0123
7317 NORTH 17th STREET
TACOMA, WA 98406 RCT# 1420

MACKFAY, William J. N/C 475-7543
1669 SOUTH 41st STREET
TACOMA, WA 98408 RCT# 1421

MASTERS, Fredrick L.(Louis) **KA0SKW** 984-7638
11205 - 110th ST. SW.
TACOMA, WA 98498 RCT# 1422

Silent Keys:

SID SOWERS W7GYE died September 26, 1991 RCT# 270

RICHARD DAVIDSON 'Radar' KA7MYS died November 5, 1991
RCT# 1058

Among the 9 new members, we have licenses from Novic class, Technicians, General and license pending from al walks of life including: anesthetist, painter, truck driver, airline pilot, auto mechanic, offset press servic technician, flight test engineer. All have one commo denominator, an interest in joining up with fellow member of the Amateur Radio fraternity.

We welcome them all to RCT and hope that all other members will greet them at the next club meeting and make the welcome during the coffee break and/or at the Saturday ope house get together at the club house.

Welcome aboard!

* * * * * * *

CHIPS FROM AN OLD BLOCK

By the time you read this we are well into December with Christmas coming so fast! Much too much to do between now and then, so this will be a short article.

Glad to report Scotty, K7CYZ and Bob, WA7ZZA are out and about again and feeling good. Lots of colds and Flu making the rounds but we hope you are O.K.

Frank's (W7DWW) 17th Great Grandchild arrived on schedule and he learned #18 will arrive in May.

Helen Asplund, W7WRI, reported she has 23 with #24 on the way. Any challengers for her?

Pinochle on November 2nd did have a good turnout, as I predicted - 18 and the evening's winners were Mary Kelley and Otho Smith. December 7th and January 4th are the next times to play and eat well.

Ladies Pinochle, October 28th, had 7 players and Evelyn Butler won. Have to wait until next month to report on November 25th. December 23rd is 'iffy' but January 27th will be a play day, if the weather allows. Call me to make sure we are playing.

Good time to wish everyone a Very Merry Christmas from W7AZI & W7WLX.

73, Ethel ......

AMATEUR CALL SIGNS

The latest call signs for District 7 as of August, 1991:

EXTRA	ADVANCED	TECH/GEN	NOVICE
AA7LE	KG7VS	N7URX	KB7OFL

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

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LARSEN ANTENNAS
ASTRON POWER SUPPLIES
CUSHCRAFT ANTENNAS
MARINE ANTENNAS
LAND MOBILE RADIOS
ALINCO RADIOS
MIRAGE AMPLIFERS
ROHN ANTENNAS
SMILEY ANTENNTAS
ALLIANCE ROTORS
KLM ANTENNAS
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JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of November (17th), which will begin 7 PM promptly, at the Auburn Fire station, located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always welcome.

* * * * *

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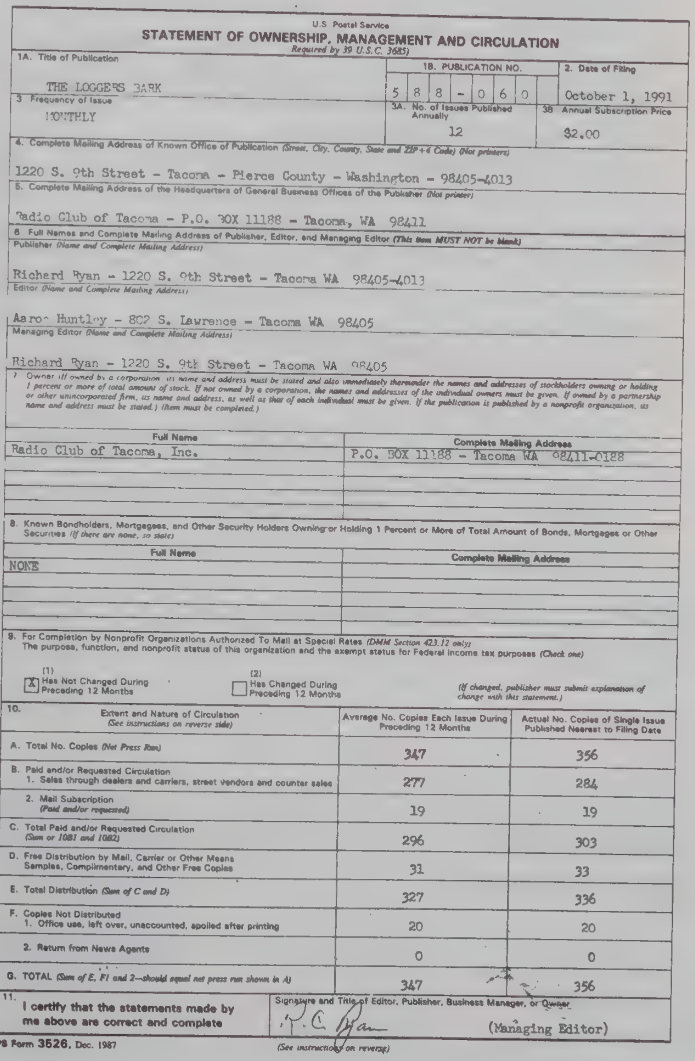
* * * * *



U.S. Postal Service

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION

Required by 39 U.S.C. 3685)

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Richard Ryan - 1220 S. 9th Street - Tacoma WA 98405-4013

Editor *(Name and Complete Mailing Address)*
Aaron Huntley - 802 S. Lawrence - Tacoma WA 98405

Managing Editor *(Name and Complete Mailing Address)*
Richard Ryan - 1220 S. 9th Street - Tacoma WA 98405

7 Owner *(If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given. If the publication is published by a nonprofit organization, its name and address must be stated.) (Item must be completed.)*

Full Name	Complete Mailing Address
Radio Club of Tacoma, Inc.	P.O. BOX 11188 - Tacoma WA 98411-0188

8. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages or Other Securities *(If there are none, so state)*

Full Name	Complete Mailing Address
NONE	

9. For Completion by Nonprofit Organizations Authorized To Mail at Special Rates *(DMM Section 423.12 only)*
The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes *(Check one)*

(1) ☒ Has Not Changed During Preceding 12 Months
(2) ☐ Has Changed During Preceding 12 Months
(If changed, publisher must submit explanation of change with this statement.)

10. Extent and Nature of Circulation *(See instructions on reverse side)*	Average No. Copies Each Issue During Preceding 12 Months	Actual No. Copies of Single Issue Published Nearest to Filing Date
A. Total No. Copies *(Net Press Run)*	347	356
B. Paid and/or Requested Circulation 1. Sales through dealers and carriers, street vendors and counter sales	277	284
2. Mail Subscription *(Paid and/or requested)*	19	19
C. Total Paid and/or Requested Circulation *(Sum or 10B1 and 10B2)*	296	303
D. Free Distribution by Mail, Carrier or Other Means Samples, Complimentary, and Other Free Copies	31	33
E. Total Distribution *(Sum of C and D)*	327	336
F. Copies Not Distributed 1. Office use, left over, unaccounted, spoiled after printing	20	20
2. Return from News Agents	0	0
G. TOTAL *(Sum of E, F1 and 2—should equal net press run shown in A)*	347	356

11. I certify that the statements made by me above are correct and complete

Signature and Title of Editor, Publisher, Business Manager, or Owner
R. C. Ryan (Managing Editor)

PS Form 3526, Dec. 1987

(See instructions on reverse)

THE PRESIDENT'S CORNER

(cont. from front page)

As President, your membership has no idea how many hats you have to fill. You will be called at all hours of the night over the most trivial of issues. You will be called upon to settle arguments between rival club factions, only for the sake of making a big deal out of nothing. You will have plans prepared and an agenda outlined only to be shot down because you couldn't get volunteers. The problem is a double edged sword, with both sides clearly ringing "don't yell at me,.. I'm just a volunteer."

Being President of a group of 350 members is really not as bad as it may seem. Quite honestly, the past two years have been among the most rewarding in my entire 23 years of hamming. I consider it an honor to have served and worked with so many fine individuals. But you certainly have your work cut out for you Kathleen.

Here are some suggestions of issues to tackle over the next year: club marketing - we need to get the name of the club out into the public. Take a look at our 1991 goals for more details. We need to finish painting the club house. I urge you to consider a back up plan to assist publishing and distributing the Loggers Bark so as to be in members' mail boxes by the fifth of each month. We desperately need to attract younger members into our ranks. We are riding a nice wave with new members coming from our classes, however, few are in their teens and early twenties. I believe it is time for our Treasury to be set up with a standardized computer checkbook type program: like Quicken, Dollars and Sense, Money or the like. It's amazing how much time our officers have spent this year trying to put together a balanced set of books. Finally, I hope you will perpetuate the various contests and other on-the-air educational activities as we have enjoyed over the past couple of years.

When I first took office, my beginning editorial dealt with our previous club Presidents and how they seem to have faded into oblivion. At the time, I theorized their demise was due to burn-out and an apparent lack of dependence on them by the club. I now know the burn-out. I prefer to call it a shift in family priorities. Let's face it, being President takes a horrendous amount of time away from the family and other activities. Now I can devote more time to my family, religion, friends and my hobby. I know there's a contact from Albania or Afghanistan waiting out there for me. But please, please, please - don't let me fade into oblivion. Call me when you need counsel, advice, or an objective second opinion. I purposely declined the fourth board position for that very reason - the need for an outside point of view.

Again, the very best of success in the coming year. May you experience the joy and satisfaction of accomplishing many things for the betterment of the club, its members and our hobby.

Thanks for reading. See you around. ...Jeff K7JF.

VE EXAMS FOR PUGET SOUND AREA - 10/25/91

1st Saturday - 10 AM - North Seattle Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

First Tuesday - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab, Everett - Contact Larry Luchi, W7KZE, 348-2234, Everett.

Second Thursday - 7 PM - PUD Building, 210th SW and Hwy 99, Lynnwood. Contact Brian Wood, KF7QF, 481-2361, Bothell

Second Friday - 7 PM - Shoreline Senior Citizen Center, 835 NE 155 St, Seattle - Contact Bob Rogers WN7V, 788-3129, Woodinville.

Second Saturday - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets, Everett - Contact Loren Hole, KK7M, 355-2141, Everett.

Second Saturday - 10 AM - Riverside Inn, 14066 Interurban Ave, Tukwila. Contact Mary Lewis, W7QGP, 523-9117, Seattle

Third Tuesday - 7 PM - Fire Station, 1101 D St. NE, Auburn Contact Henry Heritage, NK7E, 474-6145, Tacoma

Third Friday - 6:30 PM - 4421 Meridian, Bellingham Contact Jack Jackman, K7IWX, 734-0577, Bellingham

Third Saturday - 1 PM - Good Neighbor Center, 305 S. 43 St., Renton. Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

Third Saturday - Odd Numbered Months - PUD Building, Stanwood. Contact Toni Garland, N7DX, 387-6390, Stanwood.

Third Saturday - Every Fourth Month - 9:30 AM - Pearsall Center, 2109 Sumner Ave., Aberdeen - Next Scheduled Session Sept. 21 contact Nick Bender, NX7W, 249-4671, Montesano.

Fourth (Last) Wednesday - 7 PM - Prism Electric, 14682 NE 95 St., Redmond. Contact Mark, WR7V, 827-5782, Kirkland

Fourth Saturday - 9:30 AM - Olympic College, Room T-111, Technical Building, Bremerton - Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

Quarterly - Saturday - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., Tacoma - Contact Jerry, W7BUN, 845-7652. Next Scheduled Sessions - Dec. 28

Semiyearly - Saturday - 9 AM - Olympia - Olympia Center, 222 Columbia North - Contact Ruth, KI1IF, 438-5921, Olympia. Next Scheduled Session December 14

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

Q.C.W.A.

de:W7AZI

The annual meeting of Chapter 4 took place after the deadline for the November Bark but we can tell you about it now.

We met at the Rodeside Broiler on 125 and Aurora North, in Seattle, at 1:00 PM on October 26th. There were 43 in attendance.

President Barney Egeres, W7GR, presided over the meeting after a nice buffet luncheon.

The main item of business was the election of Officers. Chuck O'Donovan, K7RWU, moved up to President from Vice President. Harry Lewis, W7JWJ, is the new Vice President. Harold Johnston, W7PN, stays on as Secretary/Treasurer. Cal Morgan, W7SFT, stays on as Historian. Frank Piskur, K7FP, agreed to act as Correspondent and Ethel Devish, W7WLX, will continue her Sunshine efforts.

Ruth Barber, K1IIF, had accepted the nomination for Vice President, along with Harry but she called in to decline when her OM, Jack W1PRT, had a slight stroke 2 days before the meeting. Glad to say he is O.K. now.

-continued--->

Q.C.W.A.

-continued-

Many in attendance received 50, 55 or 60 year awards from National. I received a 60 year Certificate and Mary Lewis presented me with a 60 year plaque from ARRL. Hardly seems possible that I've been hamming from this QTH that many years.

Dick Foster, K7AJT, of Aberdeen has been very ill. He underwent heart bypass surgery and suffered a stroke in the recovery period. This left him unconscious for three weeks in intensive care in Swedish hospital in Seattle. Finally as the doctors were evaluating removing the life support, he came to and has been rapidly improving since.

Ray Etherington, [illegible], is still net control for the Sunday noon net on 3.951 and I am on at 3:00 PM on Sunday-also 3.952. We welcome all check-ins.

The next meeting of Chapter 4 will be April 25th at the Lewis & Clark Hotel in Centralia. We have 170 members on the roster and usually have a goodly crowd.

Let me take this opportunity to wish all a Merry Christmas. .... 73, Roy W7AZI

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or

Jerry Seligman, W7BUN 845-7652

Books will be available at the class for $19

AMATEUR LICENSE TESTING

(Novice Thru Extra)

Saturday, Dec 28, 1991
10 AM

LOCATION:

The Radio Club of Tacoma Clubhouse

1249 So. Washington St.
Tacoma, WA

PRE-REGISTRATION NOT REQUIRED

BRING:

1. Original FCC-issued Amateur License
2. Copy of your current Amateur License
3. $5.25 check or money order made out to: "ARRL/VEC"[no fee for Novice]
4. Two pieces of identification, one with a picture
5. Bring pen, pencil, and eraser

For information contact:

Jerry Seligman, W7BUN
12306 80th Ave. East
Puyallup, WA 98373
845-7652

TALK IN FREQUENCY: 147.28/88

CLUBHOUSE PHONE: 759-2040

PORTLAND RADIO SUPPLY ENTERS A NEW ERA

Portland Radio Supply, located at 234 SE Grand Ave. in Portland, has been undergoing a number of changes recently. We hope that these changes are all for the best and that the local Amateur community will come in and look at a whole new PR! All these changes were brought into existence because of the sale of the business in mid October 1991. The new owner of Portland Radio is Ken Gilbert, WR7D, a local amateur radio operator. Ken has been active in Ham radio for the past several years. He is also the owner of the DX Packetcluster node operating under his own call. Although Ken does not plan to be actively involved in operating Portland Radio, he feels that he has assembled a team that can satisfy the needs of the local amateur radio community.

The new Portland Radio team consists of Bob Martin, N7JXN, who is now the store manager, after working for Portland Radio for the past 4 years as a salesman. The PR team also consists of Buck Summers, WT7S; Doug Stroh, WA7EJP; Stan Hanson, WB7OKN; and Rich Jones, KG7FS.

There is a whole new look at Portland Radio. Gone are the days of having to order any piece of new equipment. Now, most new equipment is in stock and ready for you to take home (or ready for you to twist the knobs)! You'll be surprised at the prices too, they are as low as you'll find anywhere! The show room at PR looks a little different with all the new hi-tech equipment. There is a full array of HF equipment for you to peruse, including an Icom 781, Yaesu FT1000D and a lot of other HF equipment, all out on display, hooked to antennas and ready for you to try out. Also, new to PR, is a complete Satellite station that is hooked up and ready to use. The antenna array at Portland Radio now sports a set of satellite cross yagis, so you can get on and use one of the OSCAR satellites! Anybody is welcome to use the equipment under the supervision of one of the salesmen. However, if you would like to use the station on a more regular bases, you can get a "PR License" which will give you full privileges to operate the station anytime under your own call.

There are plans in the works to assemble a team of local contest operators or anybody who wants to learn about contesting and operate the station during major contests as "TEAM PRS". This will allow people to come in and observe an experienced contest team in action, using modern computer controlled equipment. We think it will help you hone your own contest skills.

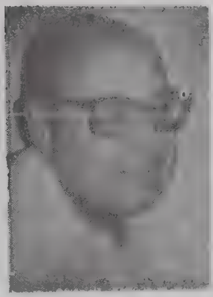
All in all there have been a lot of changes at Portland Radio. We hope you like what you see. The equipment is in stock, the prices are right and the sales people know what they are talking about. If you see something you don't like, point it out to us, we'd like to know. By all means, though, come in and enjoy your local ham store!

* * * * *

The FCC, on November 6, issued a Notice of Inquiry regarding noise generated by Industrial, Scientific and Medical (ISM) equipment. The notice, et Docket 91 313, asks for information from interested parties to assist the commission in shaping its position on international standards for ISM. The comment date is March 13, 1992. Reply date is April 13, 1992.

ARRL & WESTLINK NEWS

by: W7BUN



In June, the ARRL filed a Petition with the FCC for Rule Making, seeking a secondary, non- interference Amateur allocation for 216 to 220 MHz. This band is currently occupied by the Maritime Mobile Service and some fixed and mobile assignments.

Part of this range is being considered for a new Interactive Video Data Service. Some current users of 216- 220 MHz support the League's proposal, however, a TV trade organization opposes the allocation on the basis of possible interference to adjacent TV channels. The ARRL has urged the Commission to proceed with a Notice of Proposed Rule Making as soon as possible to help offset the recent loss of 220-222 MHz.

The ARRL is seeking legislative means to arrange for the issuance of club and military recreation station call signs. The FCC ceased issuing new club station call signs in 1977 and while there is support for club licenses at FCC, no resources are available to devote to the task.

The FCC has released the US proposals for WARC-92. The most significant change for US Amateur frequency allocations is the proposed 40-meter band of 6.9 to 7.2 MHz. At 6.9-7.0 MHz, amateurs would share spectrum on a primary bases with the Land Mobile Service. On 7.0-7.2 MHz, amateurs worldwide would have exclusive access. Broadcasting would then gain exclusive, worldwide use of 7.2-7.3 MHz. Any spectrum changes approved next year will take effect on June 30, 2007. By then all broadcasting will have to be converted to Reduced Carrier Single Sideband (RSSB).

* * * * * * * *

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RADIO CLUB OF TACOMA, INC.
MINUTES BOARD MEETING OCTOBER 2, 1991

President Jeff, K7JF, called the meeting to order at 7:32 PM.

The minutes of the last Board Meeting were approved.

Treasurer's report:

825.61	General Fund Checking
342.50	Repeater
1,813.49	Flea Market Checking
5,080.55	Savings
1,770.56	Scholarship CD
6.00	Cash on Hand
$9,838.71	Total

Treasurer Jerry, W7BUN, requested a new statement book.

Jeff, K7JF, suggested that we add a level of automation to the club books with a computer program like Quicken.

Mac, W7MSR, suggested that we keep current with our member's interests by requesting a new survey form with renewal. The form will be in the December Bark.

Reports:

Fleamarket Chairperson Ken, WA2JQW, presented the plans for the upcoming (October 19, 1991) Fleamarket. All of the sub-committees are staffed and ready except for food sales. If no food sales person steps forward, we have an outside vendor who will cater the event.

The Mike and Key Field Day challenge was presented by Jeff, K7JF, and Jerry, W7BUN.

Jeff, K7JF, reported that the Bunny Hunt on Sep. 24, 1991, was a great success.

Special Budget Committee chairperson, Roger, K7AYC, reported on their recommendations. Jerry, W7BUN, **MOVED** and Mac, W7MSR **SECONDED** that the report be accepted and approved by the board. **PASSED** - voice vote. The recommendations are:

1) We request donations from non-RCT groups using the clubhouse. (For example, NAPRA has donated $100 for their use, 6 times per year).

2) The Board request membership participation in a long range planning committee to start in January.

3) No dues increase in 1992.

4) All committee chairpersons should submit their budgets to the Board for approval at the February 1992 Board meeting. Once approved, the committee may only exceed their budget by approval of the Board.

5) When it is technically possible to allow an "open access to 911", restrict the use of the club's autopatch to members only. This action should be done to help recoup the capital expenditures for the purchase and maintenance of the autopatch equipment.

-cont.--->

MINUTES BOARD MEETING OCTOBER 2, 1991
-continued-

Kathleen, N0EYK, reported that the Fair Booth was a great success and that a complete report would be published in the Bark.

Jerry, W7BUN, and Mac, W7MSR, seconded that the club commend Kathleen on her efforts. **PASSED** - voice vote.

Election Committee chairperson, Jeff, K7JF, reported that the committee was ready to conduct the election as specified in our by-laws. After a discussion of what this meant, it was **MOVED** by Mac, W7MSR, that we conduct the election by mail in a series of three envelopes to insure secrecy. **PASSED** - voice vote.

Bill, W7GBC, reported that there were about 60 people signed up for for the next series of classes. This is so large, that the classes have been moved to the Downtown Library.

The meeting was adjourned at 8:45.

Respectfully submitted by acting Secretary, Roger, K7AYC.

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING OCTOBER 9, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 40 members and 3 guests present. A quorum was present to conduct official business.

The September 25, 1991 minutes were approved.

TREASURER's report was approved.

Adjustment from this summer increased the general fund by about $1500.

ANNOUNCEMENTS:

A Loggers Certificate Endorsement was passed out to Rob, WB7QCS.

Bunny Hunt certificates were awarded.

An Award certificate for Puyallup Fair support was received and given to Kathleen, N0EYK.

CORRESPONDENCE:

A supplier of custom lettered Emergency Vests sent a catalog. Anyone interested, see Jeff, K7JF.

BATTERIES:

Jerry, W7BUN, announced a Ham supplier offers a 20% discount on a $500 order for batteries. Anyone interested in coordinating an order, see him.

-continued next page-

MINUTES REGULAR MEETING OCTOBER 9, 1991
-continued-

OLD BUSINESS:

NOMINATING COMMITTEE:

Members Frank, KG7HB, Bob, KG7SM, and Jeff, K7JF, reported their candidates, and additional nominations from the floor were accepted as follows:

PRESIDENT - Rich Manson, N7ANF
Kathleen Nace, N0EYK
M\S\P Nominations closed

VICE PRESIDENT - None
Frank Billington, KG7HB was nominated
M\S\P Nominations closed.
SECRETARY - Andy Braaten, KB7DOX
Lois McGaughey, N7OVZ
Ray Pedersen, W7KFN was nominated
M\S\P Nominations closed
TREASURER - Jerry Seligman, W7BUN
M\S\P Nominations closed
TRUSTEES (3) - Eva Anderson, WB7QNS
Willie Bourlet, KA7NXK
Betty Dowdell, N7OVW
Denny Field, KB7NAG
John "Mac" McAllister, W7MSR
Shirley Murphy, N7QHW
Ken McGaughey, WX7V
Roger Nace, K7AYC
Ray Pedersen, W7KFN

Roger Nace was withdrawn; he will be an automatic Trustee as Jeff does not wish to serve as Immediate Past President. Ray Pedersen was withdrawn as he was nominated for Secretary.

M\S\P Nominations be closed.

Flea Market:

All tables have been rented and a waiting list is being maintained.

THE BUSINESS MEETING ADJOURNED 8:00 P.M.

After the meeting, Bob Crouch KG7SM, discussed assignments for the Fleamarket.

A concessionaire has been contracted for the food service. We will get a percentage of the profits. Setup will start about noon on Friday. People are needed.

No one is committed for takedown. We will start taking down tables as the vendors move out.

Jerry needs some help in testing.

People assigned to each area, discussed the tasks with their focal points.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

-cont.next col.--->

MINUTES REGULAR MEETING OCTOBER 9, 1991
-continued-

TREASURER'S REPORT:

General Fund Checking	$2,343.07
Repeater Fund	342.50
Flea Market Checking	1,828.49
Murphy Favre Savings	5,080.55
Scholarship Memorial CD	1,782.18
Cash on Hand	.00

Total all Accounts	$11,376.79

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING OCTOBER 23, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 63 members and 5 guests present. Having 339 members, a quorum was present to conduct official business.

PROGRAM:

Jeff introduced Gary Price, AA7HI, who presented an interesting demonstration of "Computers in the Ham Shack".

The primary uses are for Packet, Satellite, Data Base and Transceiver Interface. He uses a 80386 computer with a hard disk for rapid data processing and storing large amounts of data. The computer is used for transmission of text and numerics on packet; with a Terminal Node Controller, for satellites, to determine the azimuth and elevation angle for antenna orientation using programs like Instant Track or Quick Track. For automatic logging, Gary has developed a database program called "Autoham", which permits detail logging and previous contact retrieval with very few key strokes. His program will also determine the country for a DX call and the antenna orientation to use. It logs the last 10 contacts with a station and allow quick lookup of notes for use in the contact. If one is a QSL manager, the DX station can submit a log on a floppy disk that Autoham can read and prepare data for the QSL cards.

Many modern transceivers have an RS232 computer interface with an adapter to the transceiver's TTL logic. Gary has developed a spectacular interface program that allows full control of the transceiver with a mouse. He has a very exact color display of the transceiver on the computer and control is by clicking on the actual buttons on the picture or menu boxes. It is very convenient for handicapped operators and allows remote location of the transceiver to minimize feed line losses. Contact Gary if you are interested in acquiring the software.

The business meeting convened at 8:20 P.M.

TREASURY report was omitted as Jerry was sick. We are solvent and the main bill pending is the property tax.

-contiued next page-

MINUTES REGULAR MEETING OCTOBER 23, 1991

-concluded-

ANNOUNCEMENTS:

The ARRL Sweepstakes will be held on November 2/3 for CW and 16/17th for Phone. Contact Jerry, W7BUN, for log sheets and entry paper that will give the club credit for your contacts.

Jeff announced the Seattle Marathon group is asking for communications help. See Worth, W7WG, for more details.

OLD BUSINESS:

The fleamarket drew about 1200 people and earned about $4,000. We received many compliments on the project. The only problem was some pilferage that will require additional efforts for security next time.

ELECTION ballots are due by November 5th. The candidates were introduced to the attendees.

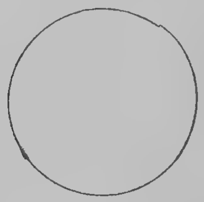
ATTENDANCE RAFFLE: Frank, KG7HB held his free raffle for attendees.

MEETING adjourned 9:20 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TRY THIS

Breathe on the circle below:



If it turns green, you have the flu.
If it turns blue, you have a cold.
If it turns yellow, you have arthritis.
If it turns red, you have tired blood.

If **nothing** happens, you are healthy and well enough to attend the last meeting of the year, December 11th..

25 YEARS AGO IN THE BARK

[December 1966]

Announcement -- A group picture will be taken December 28th, 1966 at the clubhouse at 7:30pm. All members are urged to attend. [This was the last club group picture taken to date]

President's Desk -- President, Doc W7OS, gave "thank you's" to the Officers of RCT for their help during the past year's programs and his assurance of giving his help to the new officers in 1967. Also, special thanks to Vice President Roy Devish, W7AZI, program chairman, for his programs during the past year.

-continued next col.-->

25 YEARS AGO IN THE BARK

[December 1966]

-continued-

Plans for the Annual Club Banquet has been turned over to Cliff Osborne, W7MFG. Will be in February or March. Serving on the Committee are Dennis W7UBA, Max W7AEA and Gene W7BTV.

Bob Thurston W7PGY, ARRL N.W. Division Director, was the guest speaker at the November 9th meeting. The N.W. is the largest territory, next to Canada, with 3,500 ARRL members in our NW District and 25,000 in the Division. He also said one of the problems to be considered is the FCC-CB problem. "It is like having a tiger by the tail and not knowing which way to throw it".

Welcome note to the newest members to join W7DK: Everett (Bud) Young, W7HMQ and xyl Alice, W7WHV of Puyallup.

Picture of Boy Scout, Rhys Davis, who visited Hunt WA7AKW'S ham shack for the B.S.A. on the air jamboree, and winner of the receiver donated by Jerry W7BUN. Rhys was presented the receiver at the November 23rd meeting.

W7DK's bowling team report: Four weeks of bowling have past since the last Loggers Bark report. In that time, team #1 won 10 and lost 6 games. Bob, W7RXS, holds the best game (209) and best series (536). Team #2 won 6 lost 10 with Max, W7AEA, having the best game (205) and Cliff, W7MFG, having the best series (538).

Chips from Slivers & Splinters: Merle W7IKG left all the elk at Forks this year. Scotty K7CYZ did the same with the deer. Better luck next year. By the way, there's always HAM or CROW!

Mary Jo, WN7FNC and OM. Jim, K7TVO are now located in their new QTH in Puyallup getting settled in.

Congratulations to Max Bice, W7AEA, on being elected President of the downtown Kiwanis Association.

From the first reports coming in on the Sweepstakes contest, the Club should realize near half a million contact points. A BIG thank you to all the members who participated in the contest and made this score a possibility.

The new Civil Defense Bus will be put in service on the 1st day of December. A driving course for the operators of the bus was held on November the 26th and not a single scratch was put on it. It is planned to have it on display for the RCT members at the clubhouse on the meeting night of December 14th.

At the last meeting of November, Roy Devish, W7AZI, reported on the present status of the LID for the paving of the street in front of the Radio Club House. He advised there will be a hearing on the LID in January. If the bill is passed, a billing could be received in February at the earliest. The amount then would be due by the end of a years time from the billing date.

A thank you goes to Bill K7VOM for his donation of time to the Radio Club. Bill has been helping the club by giving practice on c-w just before club meeting time. Due to other **commitments** he can't stay for meetings. Thanks Bill.

SLIVERS & SPLINTERS

Congratulations! to the newly elected Officers of the Radio Club of Tacoma. Starting the new year of 1992 President Kathleen Nace, N0EYK; Vice President Frank Billington, KG7HB; Secretary Ray Pedersen, W7KFN; Treasurer Jerry Seligman, W7BUN; Board Members Roger Nace, K7AYC; John McAllister, W7MSR; Willie Bourlet, KA7NXK; Betty Dowdell, N7OVW, have their work cut out for them. Now it is time for the membership to help them with their tasks by stepping forward and volunteering for the many committees needed to run the club's many projects and the day to day operations.

It was good seeing Frank W7DWW back to the Friday morning club breakfasts and the November Club meeting. He is recovering from his artificial hip joint replacement operation and is using a cane to get around with.

The Club's 2 meter repeater (147.28) is now running with the new controller installed. The autopatch has been programmed in and in full operation. The new procedure for calling in emergencies from your mobile, via the autopatch, is key your transmitter, then punch 911* and unkey. To call the Washington State Patrol key your transmitter then punch 910* and unkey. To end or terminate any autopatch activity, punch the # (pound sign). There are several other new features added, which will appear here in future editions of the Bark.

Ralph, W7COP, back on his feet after a 2 week bout with stomach problems. Had to pass up all the goodies on Thanksgiving Day. Is slowly recouping the calories he lost during the two week period and feeling much better.

As Publisher of the Loggers Bark, I want to apologize for the late printing of the Roster book for 1991. It will not be ready for distribution to the members before the end of 1991. It should be completed and ready for distribution at the first meeting in 1992 (January 8th). In the future, we will make plans to print the yearly roster book in the July time period.

With this last issue of the Bark for 1991, the staff of the Loggers bark, wish all of our readers a very happy Holiday greeting and may all good things be yours on the new year 1992!

Radio Club of Tacoma
P.O. Box 11188
Tacoma, Washington 98411

Membership Application

Full Member ( ) Associate Member ( ) Family Member ( ) Reinstatement ( )

Name______________________________ Call____________ Class_______________

Address_____________________________ City/State/Zip________________________

Home Phone______________ Work Phone____________ Spouse's Name_________________

Employer______________________________ Occupation____________________________
If retired please list former occupation

ARRL Member?________ Life?________ Volunteer Examiner?______ Birthdate__________

Interests: SSB ___ CW ___ RTTY ____ Packet ____ SSTV ____ VHF/UHF ____ Satellite ____

MARS____ DX____ Contests____ Traffic____ Design/Experimenting____ Computers ____

Training____ Club Administration ____ Favorite Band/Mode _______________

Other Hobbies: ____

How did you hear about RCT? ____

Please check your interests in helping on one (or more) club committees. We will have that committee's chairperson contact you shortly.

By Laws ___ Contests ___ Convention ___ Emergency/Public Service ___ Field Day ___

Membership ___ Social ___ Technical ___

Do you own a computer? ____ If so, what kind? ______________________________

Any comments or expectations? ____

____

The Radio Club of Tacoma is a Special Service Club of the American Radio Relay League (ARRL). In order to maintain the League's lobbying and regulatory efforts on behalf of Amateur Radio, all club members are encouraged to belong to the ARRL. Are you an ARRL member? ______ When you join or renew your ARRL membership, please do so through the club Treasurer.

Club badges are also available for $6.00. Please indicate the name you wish on your badge below.

Dues Received $ ___________ Date _______________ Badge Name __________________

Source ____________________ Notes ____

Revised:12/1/91

December 1991

"DIAMOND ANNIVERSARY MONTH"

SUN	MON	TUE	WED	THU	FRI	SAT
1 # ALVE -KA7BRT	2	3 RCT 147.38 NET 7:30 PM ------------ # PHYLLIS NEE #`BOB´-N7TLV #`Hal´-W7EC	4 BOARD MEETS CLUBHOUSE @ 7:30 PM #`Tom´-KE7SW #`Joe´-KC7FF	5 #`Walt´-KA7IOZ	6 ARRL 160 METER - CONTEST -	7 -PINOCHLE- CLUBHOUSE 7PM ARRL 160 METER - CONTEST -
8 ARRL 160 METER - CONTEST - # ARNOLD -WZ7T	9 #ELVA STEKLENBURG	10 RCT 147.38 NET 7:30 PM ------------	11 W7DK MEETING LAKEWOOD LIB 7:30pm # KAREN-KA7GZG	12 # LARRY -KB7FQ #`LEN´-KB7NEM	13	14 ARRL 10 METER - CONTEST - #`Bill´-N6ITE
15 ARRL 10 METER - CONTEST - LOGGER'S BARK *DEADLINE* # JACK -WA7ENB # MEL -N7FIR	16 # Bob´-WB7QCS #`Jerry´-W7BUN	17 RCT 147.38 NET 7:30 PM ------------ [illegible] VE TESTS ------------ #`Rex´-W7NP	18 #`Ken´-WB7SNT #`Doug´-AJ7Y #`Bob´-KC8AZ	19 # ERKKA-KA7WZR	20 # JOHN - NI7U	21
22	23 LADYS PINOCHLE CLUBHOUSE 12PM	24 RCT 147.38 NET 7:30 PM ------------ #`Skip´-WB7UDF	25 NO DK MEETING -MERRY- CHRISTMAS # JOHN -W7MSR	26	27 # SHAWN McCLIMANS	28 LICENSE EXAMS CLUBHOUSE 10AM #`Jack´-K7SRU
29	30 # FRANK -W7DWW	31 RCT 147.38 NET 7:30 PM ------------ ***GOOD BYE*** --- 1991 ---				

November 1991

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

January 1992

S	M	T	W	T	F	S
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

HAPPY BIRTHDAY !

RADIO CLUB
OF TACOMA
1916
1991
DIAMOND JUBILEE
75th
W7DK

THE LOGGERS BARK

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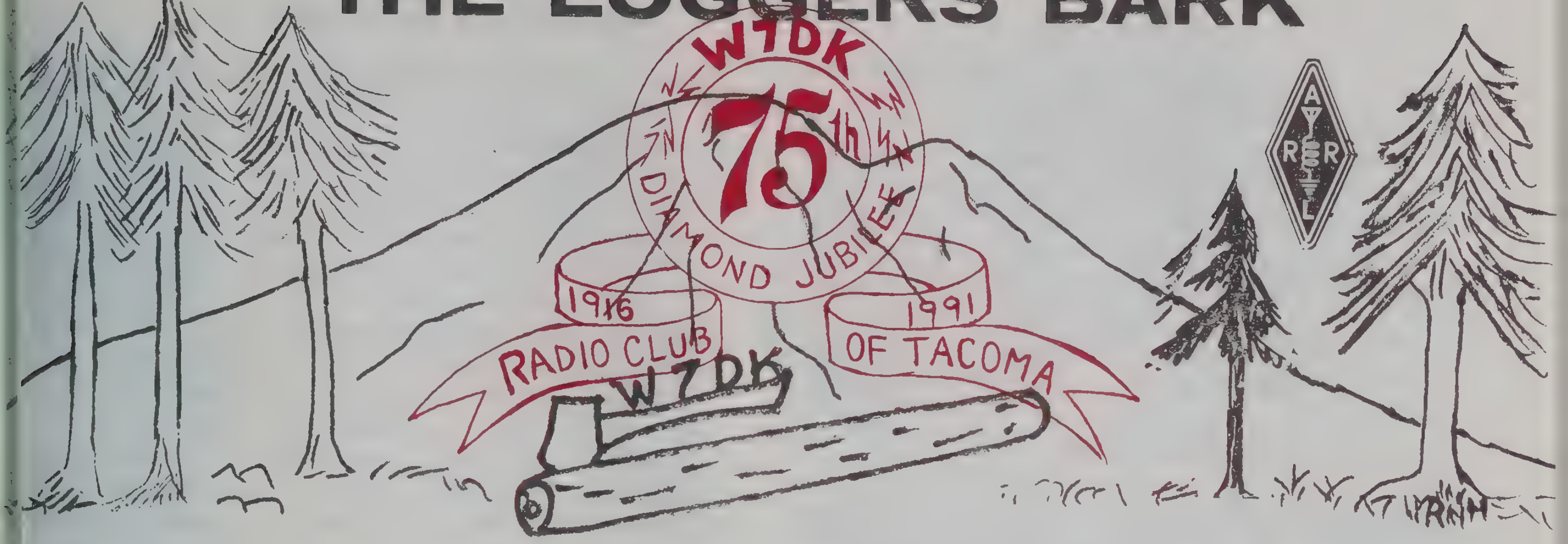
THE LOGGERS BARK



VOL.XXIX NR. 1 W7DK JANUARY 1992

THE PRESIDENT'S CORNER

BY KATHLEEN, N0EYK

Dear Jeff:

Thank you for your dedication to the RCT and for all the time and effort you and your family have given during your tenure as President. I know there have been moments of frustration that hopefully will fade with time. I know that the joys of accomplishment and friendships made will remain strong and active. I do appreciate your encouragement and counsel as I embark on this new endeavor. Thank you from all of us.

And to all of us:

As the new year begins, we are in the active planning stages for 1992. Some of this planning includes our spring recognition banquet, field day, our flea market, the Puyallup Fair as well as our various ongoing committees. Please think about all the events and activities that we have in our club. Your suggestions, ideas and participation will always be welcome. The momentum we have seen in many of our recent pursuits must continue to drive us forward with new enthusiasm.

There will be numerous opportunities to activate the talents of every club member. I hope that many will be ready to do a part, however large or small, to help carry the club through the year and on into the future years. That old saying is right - "Many hands DO make light work!" Let us work together to maintain and strengthen OUR club.

Happy New Year!

73, Kathleen, N0EY

UPCOMING EVENTS AND ACTIVITIES

Jan 4 -	PINOCHLE POTLUCK - Clubhouse - 7:00 PM
Jan 8 -	CLUB MEETING - Lakewood Library - 7:30 PM PROGRAM: "Emergency Preparedness". Tom Sutton, WV7V, will discuss the need for amateurs to be prepared at all times in order to be ready to provide emergency communications. He will also describe the relationship between the Amateur Radio Emergency Service (ARES) organization, the Radio Amateur Civil Emergency Services (RACES), and the Department of Emergency Management. Tom is Deputy Director for the Pierce County Department of Emergency Management.
Jan 13 -	Novice and Code-free Technician course begins at the Clubhouse-6 PM. Contact Bill, W7GBC, 584-1086
Jan 22 -	CLUB MEETING - Lakewood Library - 7:30 PM PROGRAM: "Monster Ham Station". A 30-minute video will show the extensive (and expensive) layout of K2GL (now a silent key) and his enormous contest station in New York.
Jan 24-26 -	CQWW 160-meter Contest
Jan 27	- LADIES PINOCHLE - Clubhouse - 12 NOON
Feb 1	- PINOCHLE/POSTLUCK - Clubhouse - 7:00 PM
Feb 15/16 -	ARRL CW DX Contest
Mar 7/8 -	ARRL SSB DX Contest
Mar 28/29 -	CQ WPX SSB Contest
Mar 28 -	Examinations for all classes of amateur license at the Clubhouse - 10 AM.

RADIO CLUB OF TACOMA

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	FRANK BILLINGTON	KG7HB	631-3430
SECRETARY	RAY PEDERSEN	W7KFN	572-9169
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7ONS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	BETTY DOWDELL	N7OVW	752-5077
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

ZITTEL, Dan AJ7P 927-014
32004 - 26th AVE. SW.
FEDERAL WAY, WA 98023 Reinstated RCT# 787

ANDERSON, Donald & Tammy N7UCV 627-68
4302 CENTER ST. #E-204 RCT# 1433
TACOMA, WA 98409 RCT# 1423

POCHERT, Lynn & Brian WB7ORM 841-74
14002 - 109th AVE.CT.E. N7UFA RCT# 1424
PUYALLUP, WA 98374 RCT# 1425

WINN, Melissa N/C 851-47
P.O. BOX 112008
TACOMA, WA 98411 RCT# 1426

MARSDEN, Dick N7RHV 272-77
2023 SOUTH 'K' STREET
TACOMA, WA 98405 RCT# 1427

CROUCH, Ruth E. N/C 584-24
9920 OAK LANE SW.
TACOMA, WA 98499 RCT# 1428

SHUMWAY, Len N7MOQ 841-27
1318 - 4th AVE. SW.
PUYALLUP, WA 98371 RCT# 1429

NELSON, Norman N7ILQ 863-38
4224 CALDWELL RD. EAST
SUMNER, WA 98390 RCT# 1430

IVERSON, Gordon 'Gordy' N7TEW unlist
3710 N. ADAMS STREET 752-22
TACOMA, WA 98407 RCT# 1431

LENHART, Floyd A. NZ7B 893-23
19618 - 215th ST. EAST
ORTING, WA 98360-1113 RCT# 1432

Member's New Calls:

ANDREWS, George	N7TEP
ANDREWS, Betty	N7TEN
McCOY, Jim	N7RUL [old call KB7MJK]

* * * * *

Congratulations to all the new members joining the Rac Club of Tacoma and welcome aboard.

Congratulations to George and Betty Andrews for passi their Novice tests and to Jim McCoy for upgrading to Tec nician Class.

* *

REMEMBER, DUES ARE DUE FOR QUITE A FEW.
WE KNOW WHO AND SO DO YOU!

CHIPS FROM AN OLD BLOCK

I think that heading should end with 'Blockhead' most of the time but especially this month. Our editor wants these articles on the 15th of the month and I don't have much to say.

We do welcome Lois and Jay (N7CRE) Skidmore home for the Holidays. Pretty nice to be able to winter in Yuma and still come home for Christmas.

Pinochle on December 7th 'out did' November. We had such a nice buffet, well balanced with hot dishes, salads and deserts. Always amazing, when no one knows what others are bringing. Cards were not too good to us but Phyllis Nee and Julian Whaley racked up winning scores. We play again January 4th and February 1st., (that's 1992). No wonder I'm feeling older.

Ladies Pinochle on November 25th, consisted of 9 players so with 3 tables of three handed. It was every lady for herself and Evelyn Butler won. January 27th we will be at the Clubhouse, if the weather allows. Bring a sandwich and a friend (or not) and we, start at 12 noon.

Congratulations to Kathleen Nace as the new President of the Radio Club of Tacoma. We admire your willingness and know you will do a fine job. Thanks to your efforts, the Fair booth generated many favorable comments from both hams and the general public. So we know how capable you are. We wish you every success and will help if we can.

Happy New Year! Everyone ..Ethel W7WLX

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

ICOM RADIOS
LARSEN ANTENNAS
ASTRON POWER SUPPLIES
CUSHCRAFT ANTENNAS
MARINE ANTENNAS
LAND MOBILE RADIOS
ALINCO RADIOS
MIRAGE AMPLIFERS
ROHN ANTENNAS
SMILEY ANTENNTAS
ALLIANCE ROTORS
KLM ANTENNAS
MARINE RADIOS
SCANNERS
RADAR DETECTORS
CB RADIOS
TELEPHONE ANSWERING MACHINES

WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of January (21st), which will begin 7 PM promptly, at the Auburn Fire station, located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always welcome.

* * * * *

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HRS 10a-3p SATURDAYS

pd.adv.

Attorneys
at Law

Albertson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

PACKET PATTER

by:Roger Nace, K7AYC

George, WA7BHH, has decided to retire as our BBS Sysop (System Operator). George has provided a great service to us and we really appreciate the long hours in (at times) difficult circumstances. Well done, George! Thanks!

George will still be providing a much needed packet service to the community, however. The WA7BHH BBS will become the hub BBS for the South Sound Packet Cluster (SSC). In this role, he will be responsible for all of the North/South packet traffic and routing within the SSC. He is used to this operation because it is a function that W7DK provided under his care.

George's transition provided the club with an opportunity to make some changes to the packet system. Therefore, by the time you read this, the W7DK packet nodes and BBS system should be up and running at new locations. (At least we hope so!)

The new node location should cover the Tacoma area as well or better than the old location at the club house. The BBS, when accessed through the node will provide similar coverage. To connect to the BBS simply connect to the TAC node on 144.97 and then connect to W7DK.

We are running new software with this BBS and hope to provide some new features in the near future. On-line access to the Club's roster book and calendar are two examples of these new features. In the meantime, we will try to make the transition to the new software as painless as possible to the users. Hopefully, you won't notice any difference at all. I know that there will be some changes and these will be documented in this column and on the BBS.

Please give feedback to us as we make these changes. Pats on the back, suggestions for improvements and bug reports are all welcome!

73,

Roger, K7AYC @ W7DK

(see page 5 for more packet news)

VE EXAMS FOR PUGET SOUND AREA - 10/25/91

1st Saturday - 10 AM - North Seattle Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

First Tuesday - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab, Everett - Contact Larry Luchi, W7KZE, 348-2234, Everett.

Second Thursday - 7 PM - PUD Building, 210th SW and Hwy 99, Lynnwood. Contact Brian Wood, KF7QF, 481-2361, Bothell

Second Friday - 7 PM - Shoreline Senior Citizen Center, 835 NE 155 St, Seattle - Contact Bob Rogers WN7V, 788-3129, Woodinville.

Second Saturday - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets, Everett - Contact Loren Hole, KK7M, 355-2141, Everett.

Second Saturday - 10 AM - Riverside Inn, 14066 Interurban Ave, Tukwila. Contact Mary Lewis, W7QGP, 523-9117, Seattle

Third Tuesday - 7 PM - Fire Station, 1101 D St. NE, Auburn Contact Henry Heritage, NK7E, 474-6145, Tacoma

Third Friday - 6:30 PM - 4421 Meridian, Bellingham Contact Jack Jackman, K7IWX, 734-0577, Bellingham

Third Saturday - 1 PM - Good Neighbor Center, 305 S. 43 St., Renton. Contact Mike Dinkelman, WA7UVJ, 854-4031, Ken

Third Saturday - Odd Numbered Months - PUD Building, Stanwood. Contact Toni Garland, N7DX, 387-6390, Stanwood.

Third Saturday - Every Fourth Month - 9:30 AM - Pearsall Center, 2109 Sumner Ave., Aberdeen - Next Scheduled Sessio Sept. 21 contact Nick Bender, NX7W, 249-4671, Montesano.

Fourth (Last) Wednesday - 7 PM - Prism Electric, 14682 NE 95 St., Redmond. Contact Mark, WR7V, 827-5782, Kirkland

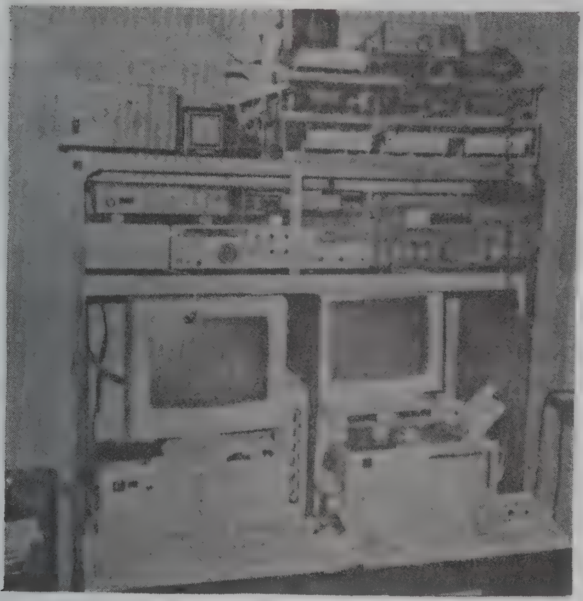
Fourth Saturday - 9:30 AM - Olympic College, Room T-111, Technical Building, Bremerton - Contact Dave Brooks, N7HT 876-3120, Port Orchard

Quarterly - Saturday - 10 AM - Radio Club of Tacoma, 1249 S. Washington St., Tacoma - Contact Jerry, W7BUN, 845-765 Next Scheduled Sessions - Dec. 28

Semiyearly - Saturday - 9 AM - Olympia - Olympia Center, 222 Columbia North - Contact Ruth, K1IIF, 438-5921, Olympia. Next Scheduled Session December 14

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

SOUTH SOUND PACKET CLUSTER HUB STATION



The above picture was taken of George WA7BHH's packet station used for the hub BBS South Sound Packet Cluster.

Top row left:
12V power supply

Top row right #1 shelf:
1. PK88 2233.42MHz INTERFACE BETWEEN W7DK AND WA7BHH
2. FT127 " " " " " "
3. IC28H 2 METER VOICE

#2 SHELF:
1. TM331A 2233.42 SOUTH SOUND CLUSTER BACKBONE (forwarding frequency)
2. TM441A 441.500 FORWARDING TO NORTH
3. TM221A 144.97 W7DK LAN

#3 SHELF:
1. PK88 441.500 FORWARDING
2. PK88 223.42 SOUTH SOUND CLUSTER BACKBONE
3. PK88 144.97 W7DK LAN

2nd row left to right:
1. PK232MBX 3.610 GATEWAY
2. PK232MBX 14.113 and 28.190 HF GATEWAY
3. PS430 POWER SUPPLY
4. TS430S TRANSCEIVER
5. AT250 ANTENNA TUNER
6. TS930SAT TRANSCEIVER

COMPUTERS

Left:
ATI 286-16 42 M.HD, 32 M. HD, 4 M. MEMORY, 1.2 & 1.4 FLOPPY

Right:
ATI 386-25 42 M.HD, 4 M. MEMORY, 1.2 & 1.4 FLOPPY

LAST NOTICE FOR DUES! NO DUES, NO NEWS! **

W7DK RECOGNITION PLAQUE

Mary Lewis, W7QGP - Jeff Freeman, K7JF

Picture taken at the November 27, 1991 Radio Club meeting. Pictured is ARRL Northwest Section Director, Mary Lewis, W7QGP presenting, on behalf of ARRL, a plaque recognizing RCT's 75 years of existence and affiliation with the ARRL. Accepting the plaque, is the President of the Radio Club of Tacoma, Jeff Freeman, K7JF.

TWEAK AND TUNE

For those who missed out on the Tweak & Tune session at the RCT meeting in December, here is a chance to bring your radio gear up to the Clubhouse for another session.

Eric Bourlett, WB7OYL, has graciously volunteered his time and expertise to the amateur fraternity on Saturday, January 11th. to test and make adjustments to your VHF and UHF gear. Eric will be set up for testing your gear at the club house (upstairs) from 10:30 to 1 pm.

-'''-

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NEED digital readout 2 vfo HF Transceiver
Call or contact Bob, K7IND @ 588-1033

* * * * * * *

NEW WASHINGTON NEWSLINE SERVICE

I am pleased to announce a new additional NEWSLINE service number for your use. NEWSLINE Amateur Radio News Bulletins may now be accessed at (206) 927-7373 in Tacoma 24 hours per day.

These bulletins carry news and interviews concerning late breaking and current events in the Amateur Radio communications world.

This service initiates with bulletin #750 dated 12/27/91. Bulletins update weekly and will be made available each Friday.

Please phone the Tacoma Newsline service for the latest on issues affecting your hobby.

SCOTT BOGUE KE7LE

(copied from BBS)

VE EXAM RESULTS 12/28/1991
de:W7BUN

59 applicants tested @ Clubhouse on Dec.28
45 received a new or up-graded class for a 76% up-grade rate.
78 test elements were taken. 54 passed for a 69% pass rate.

NEXT EXAMS @ CLUBHOUSE WILL BE MARCH 28th

* * * * * * * * * * * * * *

CALL SIGNS ISSUED AS OF DECEMBER 1, 1991 include:

AA7LP KG7WQ N7VBP KB7OHN

* * * * *

ARRL & WESTLINK NEWS
by: W7BUN

The ARRL has named two DXCC Field Representatives from the Seventh call area to check QSL cards for DXCC applications. Contact ARRL and obtain the proper form for field checking QSLs.

The ARRL is petitioning the FCC to permit Novice class licensees the use of the entire 220 Mhz band. The League is also petitioning the FCC to set aside a "weak-signal" subband from 222.00 to 222.15 MHz to replace the previous weak signal and experimental frequencies which were lost last year when 220 to 222 MHz was transferred to the Mobile Radio Service.

The Kenwood Corporation is offering to provide 10 free copies of the ARRL publication, "Now You're Talking", to ARRL affiliated clubs that will commit to sponsoring an Amateur licensing class for junior and senior high school age students. Each student receiving a license will receive a $25 gift certificate and the sponsoring club will receive 10-$25 gift certificates. Clubs sponsoring at least 10 students by March will be entered in a drawing for a TS-950SD transceiver.

Two well known hams have become Silent Keys. Les Cushman, W1BX, the founder of the Cushcraft Antenna Company, died November 12th at age 85. Walt Henry, W6ZN, the co-founder of Henry Radio, died December 1st at age 80. Walt and his brother Bob, W0ARA, who died a few years ago, built up the very successful business. Another brother, Ted Henry, still manages the Anaheim, California store.

The Society of Broadcast Engineers (SBE) will now recognize Amateur radio activities for certification purposes. Persons holding an Amateur Extra Class license and who are employed in the broadcast or broadcast related industries will be awarded "Broadcast Technologist" certification upon application. Call SBE at 317-253-1640 for information and application forms.

Japanese hams are now permitted a maximum power output of 500 watts on the 10-meter band. There are now an almost unbelievable 1,125,000 hams licensed in Japan.

The FCC says No-Code has become the biggest growth incentive to Amateur Radio since the inception of the service itself. Currently there are some 5,000 applicants taking the No-Code Technician test every month. For the 1990 federal fiscal year that ended September 30th, 38,363 new amateur licenses were issued, 12,000 more than in 1989. Nex

year's figures are expected to be much higher.

DXCC-country collectors should work KH4, Midway Island, an KH7, Kure Island soon. Both islands have military base which are scheduled to be closed, and both of these island will revert to the state of Hawaii with the DXCC countr

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING NOVEMBER 6, 1991

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 8 members and 6 guests present. The Minutes of the Board meeting of October 2, 1991 were accepted without reading.

TREASURERS REPORT:

The report was corrected for an additional $100 from the Fleamarket that should have been in the Repeater fund and was approved.

Ray, W7KFN reported on his 1990 Audit. Except for some problems in records for earlier years, the 1990 accounts all balance and were reported on a consolidated balance sheet.

A draft IRS Form 990 was also presented showing gross receipts of $18,947.62 which did not exceed the $25,000 threshold requirement for filing.

The major accomplishment for 1990 was paying off the loans for purchase of the property adjacent to the Clubhouse. He reported that Jerry has done an outstanding job as Treasurer.

OLD BUSINESS:

FLEA MARKET:

Ken WA2JQW reported, that except for about $10.00 in phone calls, all expenses have been paid. 29 Club members worked hard for a couple of days and generated $3,900 in profit. Congratulations to all who supported the project.

Willie, KA7NXK, asked if anyone had checked the UPS Fieldhouse where we are considering holding the 1992 Fleamarket. He will check it out.

CORRESPONDENCE:

Gift certificates for QSL cards received from a vendor at the Fleamarket will be used for Repeater Raffle prizes. Jeannette Hunt donated a clock for the raffle and similarly, the Tacoma Little Theatre borrowed an old radio for a prop in their show. Two free tickets were provided and will be used for the Repeater raffle.

An announcement from Buckmaster Publishing of an update of their hamcall CD ROM was discussed. The Board decided not to order this update.

A request for support of the Washington High School graduating class was received. The Board decided not to support.

OTHER BUSINESS:

334 ballots were sent out and 175 received back to date. They will be counted at the November 13th meeting.

Jerry pointed out that he has received several old ARRL Handbooks and other valuable documents. As there is no librarian to take charge, he was asked to turn them in to Ken, who is managing the museum.

-continued next column-

MINUTES BOARD MEETING NOVEMBER 6, 1991

-continued-

KOMO - A video tape of the KOMO "Neighbors from Hell", feature of Mark Sandahl, will be presented at the November 27th meeting. This program was a very poorly researched coverage of people who were supposedly being harassed by Amateurs. There has been considerable discussion on nets and Packet on this program and KOMO is probably getting considerable mail on the show.

The meeting adjourned at 8:30 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURERS REPORT:

GENERAL FUND CHECKING	$1,430.33
REPEATER FUND	661.50
FLEA MARKET CHECKING	4,417.89
MURPHY FAVRE SAVINGS	5,080.55
SCHOLARSHIP MEMORIAL CD	1,793.49
CASH ON HAND	123.00
TOTAL ALL ACCOUNTS	$13,506.76

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING NOVEMBER 13, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 69 members and 7 guests present. Having 339 members, a quorum was present to conduct official business. All ballots were collected and the Election Committee started the tally.

PROGRAM:

Jerry introduced Jim Kirkreit, K7YLM, who presented a very interesting discussion of mobile operation. He stressed an installation where the radio is easy to see, close at hand and simple to operate. For VHF, most any installation will work well with repeaters. However he recommends a co-linear antenna for simplex work. Large coax to the antenna and large wires for the power feed are important to maximize output power. Feed through capacitors on the alternator and possibly on the input to the car's computer will minimize noise problems. Radio Shack has a CB filter that works well. The HF bands have more noise problems, sometimes requiring shielded power cables. Exhaust pipes and the engine structure may also need ground straps. He recommends a continuous VSWR and output power meter to ensure early detection of problems. Mobile operation has no zoning restrictions and you can move away from any QRM, RFI and TVI problems. On antenna connections he recommends NoOx, a product for aluminum cable joints, in all connections and painting of the entire antenna to

-cont.next page-

MINUTES REGULAR MEETING NOVEMBER 13, 1991
-continued-

minimize moisture problems. Schucks auto paint works well (make sure it is not a metallic based paint over insulators). Dead bugs will de-tune the loading coil. An arm rest for CW with remote controls close to hand are important. He uses a vertical with about a 12" horizontal loop over the loading coil under a 5 1/2 foot whip on HF and a small Casio computer for a log book. His super station will also include an IR link from the picnic table to the car for comfortable DX. He has worked most of the world on 100 watts 20 meter CW. Be a gentleman by adding TU (Thank You) to your CW closes.

The business meeting re-convened at 8:20 P.M.

Membership Certificate was passed out to Vince Iverson, N7PKT and Loggers endorsements were issued to Eva, WB7QNS, Dick, W7RGD (660) and Al, K5EAS.

TREASURER's report indicated $3,900 profit from the Fleamarket, that will go into savings. The report was accepted.

ANNOUNCEMENTS:

Jerry announced that 55 Novice exams were given and 37 passed.

REPEATER 147.28:

Mac announced that, thanks to the help from Eric, WB7OYL, the updated controller has been installed. This required autopatch controls to be changed.

The access code requires 4 digits now, 9735 (ie.W7DK) and the access should not be interrupted to see if you get a dial tone. To initiate an autopatch call, do not enter any # or * to clear the machine. Only key in 9735 + number being called + * and release your mike button.

There are also several autodial options that do not require the access code. For emergencies, only key in 911*. At the end of the contact, use # down to terminate the patch. Other special codes will be limited to trained users. Some auto dialers do not always work but they are probably not controller problems. In the future a new vocabulary module and scheduler will be installed to allow announcements.

ELECTION Returns:

Jeff announced the results of the election as follows:

President - **Kathleen Nace, N0EYK**
Vice President - **Frank Billington, K67HB**
Secretary - **Ray Pedersen, W7KFN**
Treasurer - **Jerry Seligman, W7BUN**

Trustees - **Eva Anderson, WB7QNS**
John McAllister, W7MSR
Betty Dowdell, N7OVW
Roger Nace, K7AYC (former Vice President)

-continued next column-

MINUTES REGULAR MEETING NOVEMBER 13, 1991
-continued-

Frank, KG7HB, conducted his attendance raffle for 2 free tickets to "Bullshot Crummond". The Tacoma Little Theatre provided the tickets in thanks for use of an old radio from the museum for a prop.

MEETING ADJOURNED 9:10 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$5,238.68
Repeater Fund	701.50
Fleamarket Checking	517.89
Murphy Favre Savings	5,121.61
Scholarship Memorial CD	1,793.49
Cash On Hand	77.00
Total All Accounts	$13,450.17

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING NOVEMBER 27, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 45 members and 7 guests present. A quorum was present to conduct official business.

COMMUNICATIONS:

A Thank You card was received from Marry & Peggy Emigh for remembering Ruth. She and Charles had enjoyed the many activities of the Club.

Mary Lewis presented a brief report on ARRL activities. Amateurs in the Northwest have received very good publicity from the Good Will Games overseas. A 6 Meter band plan has been developed largely from California inputs and what can be communicated to 3rd world countries must comply with section 97-113 of the FCC Rules. A W5YI Newsletter is not correct in that it was based on a first rough draft of the FCC position.

A permanent memorial is being erected at the ARRL Headquarters for Hams who have lost their lives in support of Emergencies.

After considerable effort, on Mary's part with ARRL Headquarters, she was happy to award the Radio Club of Tacoma, a Plaque recognizing our 75th Anniversary. Jeff, on behalf of The Radio Club of Tacoma, thanked her for her efforts and the Award.

Harry Lewis reported a repeater problem with a foul mouth non amateur problem. If you hear him, do not make contact and record the time and context. A committee has been formed to work the problem legally. Please document

-continued next page-

JOIN THE EXCITING WORLD OF HAM RADIO

FREE CLASS

FOR THE

NO-CODE TECHNICIAN AMATEUR RADIO LICENSE

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JANUARY 13, 1992

For 11 weeks

6:00 to 7:30 PM

(Code Practice for Novice License 7:30 to 8:00 PM)

1249 South Washington St.

Sponsored by:

The Radio Club of Tacoma, Inc.

To Register, Call:

Bill Shimmin, W7GBC - 584-1086

or

Jerry Seligman, W7BUN 845-7652

Books will be available at the class for $19

MINUTES REGULAR MEETING NOVEMBER 27, 1991

-continued-

the transmission and preferably have your notes notarized and then submit them to the committee for forwarding to the FCC. Harry Lewis, W7JWJ and Dick Mehnert, W0KPK, President of the BEARS, are on the committee. The FCC is initiating legal action. Harry also reported that negotiations with the State BLM are expected to result in an agreement by January 1, 1992 to provide insurance coverage to volunteers supporting emergency efforts. This will also involve instant membership in ARES for the volunteer.

MEMBERSHIP:

Membership Certificates were passed out to Donald Anderson, N7UCV, and Tammy Anderson, N/C.

TREASURER's report was accepted.

PROGRAM:

Jerry, W7BUN, introduced the ARRL Tape coverage of the Space Amateur Radio Experiment (SAREX) on the recent flight of the Space Shuttle Columbia. Students on the ground world wide were able to ask questions of the astronauts as they orbited the earth. The experiment appeared to generate considerable interest in the space program.

An interesting tape of a 34 KV line flash-over in Kentucky was shown by Barney Miller, N7TFB. The destructive 18 minute arc apparently welded all the breakers and did considerable damage to adjacent houses and lines.

MEETING ADJOURNED 8:40 P.M.

After the meeting, a tape of the KOMO feature, "Neighbors from Hell" was shown. In that show, two women reported problems with their electrical appliances that they alleged were caused by Amateur Radio operators in their neighborhood.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$1,184.37
Repeater Fund	703.50
Fleamarket Checking	517.89
Murphy Favre Savings	9,121.61
Scholarship Memorial CD	1,793.49
Cash On Hand	361.00
Total All Accounts	$13,681.86

REMEMBER, IF THERE IS A RED * BEHIND YOUR NAME ON THE ADDRESS LABEL OF THIS LOGGERS BARK, YOU WILL NOT BE ON THE BARK'S MAILING LIST. GET THOSE DUES IN BEFORE YOU FORGET. WE DON'T WANT TO LOSE YOU!

25 YEARS AGO IN THE BARK

-January 1967-

Congratulations to the newly elected Officers of the Radio Club of Tacoma for 1967; President -Roy Devish, W7AZI; V/President -Jerry Seligman, W7BUN; Secretary - Dorothy Grassman, WN7FUF; Treasurer -Hunt Mitchell, WA7AKW; Board members (2) Doc Spike, W7OS and Max Bice, W7AEA.

Club members will meet at the club house at 7PM on meeting night (25th) to form a caravan to trip up to the F.A.A. building in Auburn to tour the F.A.A. complex.

POETS RETREAT

by K7GPK

Ring out the old, ring in the new
To '66', we bid adieu
May '67' be full of cheer
And everything good, for the whole darn year.

May DK's members grow in numbers
We'll have a club that's full of thunder
Primed for progress and all of that stuff
And can cut the mustard when the going gets rough.

I say to each, A Happy New Year
And especially one whom I hold dear
It's Verna with a heart so sweet
And I thank her for that date-nut treat.

So I'll leave you all with food for thought,
Success can neither be sold nor bought
It all depends which end you choose
Heads you win or tails you lose.

....Emil

Sweepstakes tallies were turned in by 10 members with a estimated point value of 373,668 on phone and 170,817 c cw..

Ralph, W7COP, was using a few choice words last mont Seems he turned the corner in his company truck and t rear axle gave out and ended up dragging his rear end do the street.

Doc, W7OS, was overheard referring to the Ladies Auxi iary as "that tremendous half of the Club's success.

Picture of the club's band "The Zero Beats" in action one of the club's parties. Pictured was Max W7AEA, R W7LRF, Bill W7UIN and Bob W7RXS.

SLIVERS & SPLINTERS

As we start the 29th year of publication of the Logge Bark, we hope to complete the transition to the new wo processor and new printer for future editions. The " roster book will be printed this month. Thanks to the me bership for their patience, regarding the latter.

Running out of time and space so will close off t first edition of the new year with good wishes to all away we go..........

January 1992

"HAPPY NEW YEAR"

SUN	MON	TUE	WED	THU	FRI	SAT
			1 NEW YEAR'S DAY -----------	2 BOARD MEETS CLUBHOUSE @ 7:30 PM # JOHN -N6FUS #'MAC'-W7FAB # DALE -N7TEO	3	4 -PINOCHLE- CLUBHOUSE 7PM # JULIAN-W7DXI
5 'TOM'-WV7V LEE -N7QWG	6	7 RCT 147.38 NET 7:30 PM -------------	8 W7DK MEETING LAKEWOOD LIB 7:30pm	9 #'DON'-K7LMN	10 # LAURA CALEY # DAN -AJ7P	11 NAPRA MEETING CLUBHOUSE 1PM TWEAK & TUNE CLUBHOUSE 10:30 - 1 PM
12 'CHUCK'-KC0CE	13 CODE FREE TECH NOVICE CLASS CLUBHOUSE 6PM # READE -N7AGG	14 RCT 147.38 NET 7:30 PM ------------- # RAY -W7KFN #'ED'-KA7HZH # CHUCK-WB7WOU	15 LOGGER'S BARK *DEADLINE*	16 # PHIL -N7OIC	17 #'MARV'-KG7V #'WILL'-WA9RMF # JOHN -W7ZMZ	18 #'CLAY'-KA7YTV
19	20 -MARTIN LUTHER KING JR. DAY -----	21 RCT 147.38 NET 7:30 PM ------------- MVWS VE TESTS ------------- # 'AL'-WA7DUK	22 W7DK MEETING LAKEWOOD LIB 7:30pm	23 # PRASAD KOLLU # JEAN -WA7OII	24 CQWW 160 Meter - CONTEST - #'LEN'-WA7HHI	25 CQWW 160 Meter - CONTEST - COMPUTOR SWAP MEET KITSAP FAIRGRDS # DON -KB7GKB # FLOYD -NZ7B
26 QWW 160 Meter - CONTEST -	27 LADYS PINOCHLE CLUBHOUSE NOON	28 RCT 147.38 NET 7:30 PM ------------- #'BOB' -KB7NPG	29 ARES MEETING Clubhouse 7:30 # SCOTT -KE7LE	30	31	

December 1991

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 1992

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

HAPPY BIRTHDAY !

THE LOGGERS BARK

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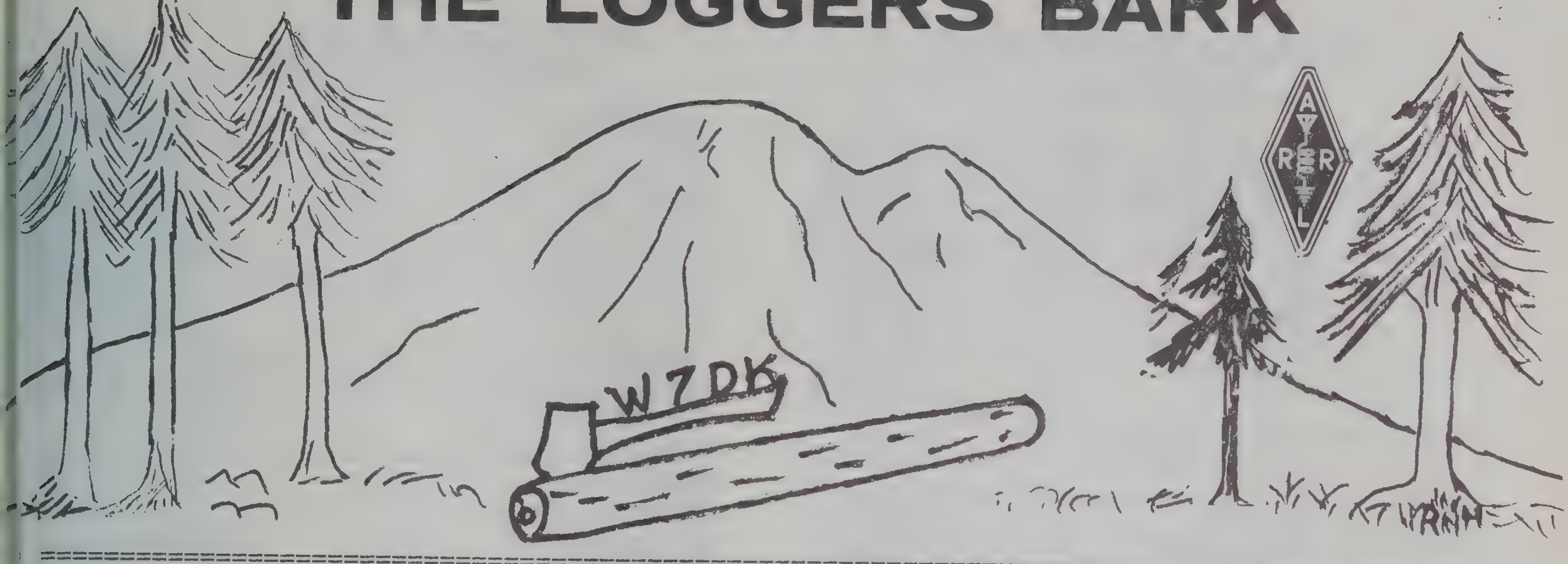
THE LOGGERS BARK



VOL.XXIX NR. 2 W7DK FEBRUARY 1992

THE PRESIDENT'S CORNER

by Kathleen, N0EYK

Dear Friends,

It was wonderful to see so many of you at the first club meeting of 1992. I hope that we can maintain our enthusiasm and continue to support the activities and goals of our club. We had about 90 people at the Jan. 8th meeting. Was that a record? Let's keep it up!

It seems hard to believe that I am already writing my second article for the BARK. I guess that just goes to show how fast the time is flying. Soon we will be in the throws of Field Day and other summer activities. But before we get there, we have to spend some time on those indoor winter things; planning and brain storming; to make all our events success- ful!

At our first meeting of the year I passed around some sign-up sheets for various committees. Some involve "doing" types of activities (ie - Field Day) and other "thoughty" types of activities (ie - Long Range Planning). Because of time limits, I didn't discuss the possible duties of each of the committees. I will compile the two sheets into one and we will discuss the duties/committees with the Board and at future club meetings. For those who have signed up, stay tuned! I will not forget you! Thanks for your continued support.

-cont. page 4-

UPCOMING EVENTS AND ACTIVITIES

Feb 1 - PINOCHLE/POTLUCK - Clubhouse - 7:00 PM

Feb 12 - CLUB MEETING - Lakewood Library - 7:30 PM
PROGRAM: "A Simple Wire Antenna" - Hal Stahlhut, W7EC, will discuss the Extended Lazy H wire antenna. First developed by VK2SA and described in the October 1955 QST, this antenna is basically two 86' dipoles stacked vertically and fed with open wire line. It loads up well on all HF bands and has lots of gain. Hal has built many antennas and says this is the best wire antenna he has ever put up. He has been working lots of DX, and his signal creates big pile-ups.

Feb 15 - Salem Hamfair & Swapmeet - Rickreall, Oregon
Feb 15/16 - ARRL CW DX Contest

Feb 26 - CLUB MEETING - Lakewood Library - 7:30 PM
PROGRAM: "ARRL - The Services It Provides You" Jerry Seligman, W7BUN, will describe the multitude of services that the League provides its members and the Amateur Radio community. Hear about the upcoming World Administrative Radio Conference (WARC) and the preparations underway to protect our valuable frequencies.

Mar 3 - EXTRA CLASS WORKSHOP BEGINS - Contact W7BUN ASAP
Mar 7 - Electronic Flea Market - Puyallup Fairgrounds
Mar 7 - PINOCHLE/POTLUCK - Clubhouse - 7:00 PM
Mar 7/8 - ARRL SSB DX Contest
Mar 21 - Computer Swapmeet - Kent Commons (4th and James)
Mar 28/29 - CQ WPX SSB Contest
Mar 28 - Examinations for all classes of amateur license at the Clubhouse - 10 AM.

CHECK YOUR ADDRESS LABEL ON THIS ISSUE OF THE BARK! A RED * AFTER YOUR NAME INDICATES YOUR LAST BARK! PLEASE MAIL YOUR 1992 DUES TO RCT, BOX 11188, TACOMA, WA 98411

RADIO CLUB OF TACOMA

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	FRANK BILLINGTON	KG7HB	631-3430
SECRETARY	RAY PEDERSEN	W7KFN	572-9169
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	BETTY DOWDELL	N7OVW	752-5077
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

HOUSER, Ronald G. N7SWO 588-6534
10726 - 112th ST. SW.
TACOMA, WA 98498 RCT# 1434

KUSLER, Clifford E. N/C 922-1763
6502 - 7th ST. EAST
TACOMA, WA 98424 RCT# 1435

LLAPITAN, Leslie E. N7QWJ 845-7906
8321 - 110th ST. EAST
PUYALLUP, WA 98373 RCT# 1436

WILLIAMS, Gerald N7RCV 722-3004
3904 M.L.KING WAY S. #33
SEATTLE, WA 98108 RCT# 1437

GIBBS, Anthony N7RCS 565-1775
1610 E. 62nd STREET
TACOMA, WA 98404 RCT# 1438

BRINKMANN, David L. N7UNN 752-9191
918 S. WINNIFRED ST.
TACOMA, WA 98465 RCT# 1439

GIPE, Kirk D. N7UYO 536-2896
8207 - 50th AVE. EAST
TACOMA, WA 98443 RCT# 1440

GUTIERREZ, Mark A. N7RRL 840-2195
710 - 4th ST. SW.
PUYALLUP, WA 98371 RCT# 1441

GUTIERREZ, Tami N/C 840-2195
71- - 4th ST. SW.
PUYALLUP, WA 98371 RCT# 1442

JONES, Floyd B. Jr. N/C 584-8710
9004 DALWYN CT.SW.
TACOMA, WA 98498 RCT# 1443

CARPENTER, GORDON B KB7OIM 588-9866
1103 SEQUALISH
STEILACOOM, WA 98388 RCT# 1444

GOODWIN, Jim N7OIP 857-7132
1444 SW. YOUNG ROAD
PORT ORCHARD, WA 98366 RCT# 1445

TAYLOR, Doug N7PKL 472-6206
5236 S. PARK AVE.
TACOMA, WA 98408 RCT# 1446

HANSEN, Louis W. KA4SWL 475-2808
4305 S. PARK AVE.
TACOMA, WA 98408 RCT# 1447

HUMPHREY, James S.(Jim) N7ME [reinstated RCT# 1310]
MARLOW, Dan K7ASY [reinstated RCT# 404]
PRICE, Gary H. AA7HI [reinstated RCT# 1311]
HANDY, Merle D. W7QLG [reinstated RCT# 304]

Changes address/phone:

CERNY, Joe KB7LRI 627-4130
824 SOUTH ANDERSON
TACOMA, WA 98405 RCT# 1355

'silent keys'

Bruce Mitchell	KA7ZCX	RCT# 1222	Joined RCT Aug. 1986 Died Jan. 10, 1992
Clayton Kimball	KA7YTV	RCT# 345	Joined RCT Feb. 1954 Died Jan. 16, 1992

CHIPS FROM AN OLD BLOCK

The second month of the mew year by the time you are reading this. Isn't there some way to slow the world down? Guess I shouldn't say that because several of our members have been forced to slow down.

*Emily Charap (xyl of **KA7BRT**) had open heart surgery **early in December** and is recovering remarkedly fast. She had a tumor within her heart - only the 2nd such case in 17 years at St. Joseph's Hospital. She has to take it easy for 2 months but that will be up the first week of February and Emily will be glad to get back to the fun things.*

Jan Robinson (xyl of W7COT) had by-pass heart surgery in early December. Her surgery came very soon after her second cataract surgery. She too is doing fine now.

Will Steklenburg, N7AZN, had a heart attack the last of December and they did one by-pass on him. He was back home 7 days later but told to take it easy. He can be heard on the Baw Faw repeater (147.06). They will not be going south, as planned, this winter.

Parker Bundy, K7GYP, had another stroke and spent four days in the hospital and then went to the Highlands Nursing Home at North 26th, just West of Pearl. He is already able to walk with the walker and hopes to get back home before too long. We hope so too, Parker.

Clayton Kimball, KA7YTV, joined the ranks of "silent keys" on January 16th. Condolences were sent to Clay's xyl Gertrude on behalf of RCT.

I received a Christmas card from the daughter of Austin George, W7BEN, who became a silent key in May. She wanted me and the Radio Club to know how much Austin enjoyed the club and she wished us all much happiness in 1992.

Joe Jenks, KA7DCX, stopped me when I was out walking, to proudly tell me their daughter Deanna 15, passed her Novice and Technician exam and is waiting for her call. His youngest is also taking the classes now so he may soon have to stand in line to use the rig.-continued----->

REMINDER: THE CLUB OPENS THE CLUBHOUSE TO MEMBERS AND NON MEMBERS EVERY SATURDAY AT 10:30 AM.. DROP IN, VISIT WITH OTHER MEMBERS, HAVE A CUP OF COFFEE, MAYBE HELP WITH SOME CURRENT CLUB ACTIVITY, ect.. SEE YOU NEXT SATURDAY?

CHIPS FROM AN OLD BLOCK

-continued-

Pinochle - We had 14 for Potluck supper and 3 tables of Pinochle and Phyllis Nee won for the second month in a row and Jack Moore was high for the men. We play and eat again February 1st and March 7th. The score board shows that Julian Whaley has a very good score every other month and Otho Smith has terrific scores and he attends every other month.

Ladies Pinochle, Monday December 23rd, did have four ladies show up. Vivian and I showed Wilma Parkinson and Eve Anderson how to play their silly game that day. January 27th hasn't happened yet as I write this.

Otho and Lorena Smith celebrated their 50th wedding anniversary January 17th and Roy and I celebrated our 55th, January 23.

'Till next time .... Ethel W7WLX

ANNUAL CLUB BANQUET
&
INSTALLATION OF OFFICERS

The RCT Annual Banquet will be Saturday, March 14th at the Puyallup Elks Lodge. An 'all-you-can-eat' prime rib buffet will be featured. The social hour begins at 6 pm., dinner at 7 pm. Dancing after dinner until midnight. Cost per person is $13.00, which includes tax and gratuity.

Tickets will be available at all February Club meetings or call Jerry, W7BUN, at 845-7652 for a reservation.

GLEN GALATI KA7BOJ

ELECTRONIC DIMENSIONS

424 Puyallup Avenue
Tacoma, Washington 98421
(206) 272-1061

HRS 10a-6p WED THRU FRI HRS 10a-3p SATURDAYS

pd.adv.

PRESIDENT'S CORNER

-continued from page 1-

The Tuesday Net on .38 is in need of some rejuvenation and organization. Of course, it would help a little if I could remember to be there Tuesdays too! The Net is primarily a check-in net with time for club announcements, ARRL bulletins, Logger's contacts and calls for general interest info and discussion of problems. The basics are there but we need better participation. I believe that a schedule of regular net control operators plus some alternate ops would help all of us feel like the Net IS important and that we should all check in when possible. I need a volunteer to make up the schedule of all of US who are going to volunteer to be net controls. Many net controls will make the responsibility of running the Net easier and simpler in the long run.

Listen to the Net and, for those on packet, check the RCT.DAT file on the BBS for updates on club happenings in between BARK publications. Some things to be watching for in the coming weeks:

Spring Awards Banquet
Phone Patch changes

Quote of the month: "Happiness doesn't come from having things. It comes from being a part of things." Chris, 'Northern Exposure'

Have a wonderful month! See you at club meetings and the club house!

73, Kathleen N0EYK

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) *473-9225*

ICOM RADIOS
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ASTRON POWER SUPPLIES
CUSHCRAFT ANTENNAS
MARINE ANTENNAS
LAND MOBILE RADIOS
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MIRAGE AMPLIFERS

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SMILEY ANTENNTAS
ALLIANCE ROTORS
KLM ANTENNAS
MARINE RADIOS
SCANNERS
RADAR DETECTORS
CB RADIOS

TELEPHONE ANSWERING MACHINES

WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

VE EXAMS FOR PUGET SOUND AREA - 10/25/91

1st Tuesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab - Contact Larry Luchi, W7KZE, 348-2234, Everett.

1st Saturday - North Seattle - 10 AM - Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - Everett - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets. Contact Loren Hole, KK7M, 355-2141, Everett.

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14066 Interurban Ave. Contact Mary Lewis, W7OGP, 523-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE. Contact Henry Heritage, NK7E, 474-6145, Tacoma

3rd Friday - Bellingham - 6:30 PM - 4421 Meridian. Contact Jack Jackman, K7IWX, 734-0577, Bellingham

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031 Kent

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. Scheduled sessions - Jan. 18 - May 16 - Sep. 19. Contact Nick Bender, NX7W, Montesano 249-4671.

4th Tuesday - Stanwood - PUD Building. Contact Don Jones, K07I, 652-0248, Stanwood.

4th (Last) Wednesday - Redmond - 7 PM - Prism Electric, 14682 NE 95 St.. Contact Mark, WR7V, 827-5762, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-111, Technical Building. Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

Quarterly - Saturday - Tacoma - 10 AM - Radio Club of Tacoma, 1249 S. Washington St.. Contact Jerry, W7BUN, 845-7652. Next Scheduled Sessions - March 28 - June 20

Semiyearly - Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact Ruth, K1IIF, 438-5921. Next Scheduled Sessions - May 9 - Dec. 12

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

EXTRA CLASS WORKSHOP IN MARCH

A four evening workshop for Advanced Class hams wishing to obtain an Amateur Extra Class license, will begin Tuesday March 3rd at 7 pm at W7BUN's QTH. The group will meet each Tuesday for two hours and prepare for the examination session at the clubhouse on March 28th.

The workshop is limited to seven people, so call Jerry at 845-7652 immediately if you are interested.

VE TESTING

The Maple valley Wireless Society will conduct an all license examination the third Tuesday of February (18th), which will begin 7 pm, promptly, at the Auburn Fire Station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always welcome.

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NEWS FROM ARRL & WESTLINK REPORT

de W7BUN

Paul Rinaldo, W4RI, ARRL manager of technical development, has been named a member of the U.S. Delegation to the 1992 World Administrative Radio Conference. ARRL Executive Vice President David Sumner, K1ZZ, will attend the WARC as a part of the International Amateur Radio Union observer team. The WARC, which convenes in Spain this month, will examine international use of the radio spectrum.

The ARRL has informally submitted to the FCC's Private Radio Bureau a letter proposing restatement of the rules governing permissible communications in the Amateur Radio Service. The League asks for a "middle ground" between the removal of all rules governing business communications, and FCC's present interpretation status of Section 97.113 of the Rules. If the Bureau agrees with this request, a Notice of Proposed Rule Making (NPRM) will result, with all interested parties having an opportunity to submit their views during the process.

H.R. 73, the so-called "Amateur Radio Spectrum Protection" bill now in Congress with 160 Congressional sponsors. has run into an unexpected roadblock, the FCC. The Commission, in a letter to Congress, told the the lawmakers that they should trust the FCC because it can do a fine job of managing the radio spectrum without outside advice.

The FCC has denied a petition for rulemaking submitted by N4AUD requesting that double sideband full carrier amplitude modulation (AM) be prohibited below 28 MHz in order to conserve spectrum. The FCC said that prohibiting any emission type conflicted with the basis and purpose of the Amateur Radio Service rules.

The following is a list of the FCC's most recently issued call signs as of February 1.

Dist.	Extra	Advanced	Tech/Gen	Novice
0	AA0HI	KF0WO	N0QZE	KB0JWR
1	AA1AN	KD1GQ	N1LHQ	KA1ZQK
2	AA2HZ	KF2GI	N2PJK	KB2ODH
3	WU3X	KE3BG	N3LNX	KA3ZSF
4	AC4ND	KO4OR	***	KD4JRJ
5	AB5DT	KI5XH	N5YRO	KB5QZP
6	AB6IU	KM6PF	***	KD6FLB
7	AA7MY	KG7YG	N7WCG	KB7OOB
8	AA8GA	KF8RY	N8RYT	KB8NLT
9	AA9CX	KF9HV	N9OAX	KB9HMF

*** All call signs in this group have been issued in this area.

The FCC has a new address for all Amateur Radio new license applications and modifications. It is Federal Communications Commission, 1270 Fairfield Road, Gettysburg, PA 17325-7245

PACKET PATTER

Roger Nace, K7AYC

The new BBS system is, indeed, up and running. We had some long nights where nothing seemed to be coming together but finally it worked and it has been working ever since.

The transition took place, right on schedule, the evening of December 20. The new node location is at W7MSR's QTH in Northeast Tacoma and the new BBS is located at K7AYC's at Lake Tapps (Sumner).

The BBS is running the MSYS software on the club's AT (286) computer (1Mb RAM, 20Mb HD). In the first 20 days of operation we have handled over 2000 messages. About 75% of these messages are for all to see and about 25% of them are personal traffic from ham to ham. A tiny number of them are NTS traffic and these are being handled well, also.

The theme of this packet operation is that the operation of the BBS is not only **FOR** the club, but that it is **BY** the club. With this theme in mind, we had a "Remote Sysop" training session at the clubhouse on January 11th. The meeting was very well attended and we now have a group of Sysops (KG7SM, N7RHM, N7OVW, N7QWH, W7MSR, W7SFT, N0EYK and K7AYC) that alternate days of the week for their Sysoping duties. If you have any questions or problems using the BBS or the nodes, just send a message to SYSOP @ W7DK and one of us will try to help. If you need any help getting on the air with packet, ask us at the meeting or on the air.

The next phase of development will include removing the BBS forwarding from the user frequency of 144.97 MHz and adding forwarding on the local 223 MHz backbone frequency. This will mean that our users will feel much less congestion and contention while they use .97 and that the system will speed up a lot. Hopefully, we'll have some status to report to you next month. (continued next column---->)

Attorneys
at Law

Albertson,
Smith &
Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited
to Personal Injury
Law

PACKET PATTER

Roger Nace, K7AYC

One more thing; I'm asked why we should all use the node and not connect to the BBS directly. The answer is rather complex, but simply put, it is a matter of frequency management. The node is heard by all stations using the frequency and vice versa. Therefore, if two stations (who don't hear each other) transmit on top of one another, the node will help sort things out better than if it weren't there. Rather than doing a C W7DK directly or (EVEN WORSE!) C W7DK VIA TAC, please do C TAC and then C W7DK - Thanks!

73, Roger, K7AYC @ W7DK

Keep up to date: Do a D RCT.DAT on the BBS

NEW WASHINGTON NEWSLINE SERVICE

I am pleased to announce a new additional NEWSLINE service number for your use. NEWSLINE Amateur Radio News Bulletins may now be accessed at (206) 927-7373 in Tacoma 24 hours per day.

These bulletins carry news and interviews concerning late breaking and current events in the Amateur Radio communications world.

This service initiates with bulletin #750 dated 12/27/91. Bulletins update weekly and will be made available each Friday.

Please phone the Tacoma Newsline service for the latest on issues affecting your hobby.

SCOTT BOGUE KE7LE

FLY BY NIGHT FOLLIES

Beginning 8:00 pm Wednesday, February 19th and the third Wednesday of every month thereafter, a net to wet the whistle of aviation enthusiasts everywhere will be presented on the KE7LE/R repeater (442.450) in Tacoma. Hosted by commercial aviation professionals Mike N7QNR, Terry WQ7A and Rick WB6IMM, THE "FLY BY NIGHT FOLLIES" net invites everyone with an interest in aviation to attend.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING DECEMBER 4, 1991

e meeting of the Board of Directors of the Radio Club of coma was called to order at 7:30 P.M. by President Jeff eedman, K7JF, with 8 members and 5 guests present. The nutes of the Board meeting of November 6, 1991 were cepted without reading.

EASURERS REPORT:

The report was approved.

Jerry reported we now have 350 members and he has about new applications. There have been no renewal forms rned in with 1992 Dues received to date. This will be vered in the December Bark and it is planned that a com- ter data base tabulating interests of the members will be epared. Ray, W7KFN, will develop the computer data base.

OLD BUSINESS:

EA MARKET:

Willie, KA7NXK, will check out the UPS Fieldhouse where are considering holding the 1992 Fleamarket.

RRESPONDENCE:

A note was received from George Abbott, WA7BHH, indicat- g that he will cease operation of the W7DK BBS on the th of December. The Club's Packet users greatly appreci- e his support of our Packet facility and providing the S service. After discussion, Roger Nace, K7AYC, assumed e responsibility for handling the BBS transition.

HER BUSINESS:

It was MSP that a new Membership Certificate will be ovided to members who upgrade and change their call gns. The problem has been getting the date of membership om the old certificate. Rather than requiring the member show his old certificate, the date information will be ovided from Dick Ryan's files.

UBHOUSE MAINTENANCE:

Two mercury vapor lights are out and the alarm system eds maintenance. They will be worked on next Saturday.

CHNICAL COMMITTEE:

Mac, W7MSR, reported that the 147.28 repeater is now all w. It has many new capabilities that are being corporated. The autodial capability was discussed but no mmitment was made. The autopatch will have a capability r several public service capabilities, such as 911, that ll be available to all users. The autopatch will be ased over into a closed capability for club members only. tails of how the access code distribution will be handled e yet to be determined. After discussion of the problems volved, no reverse autopatch will be provided. Details ll be covered in a future program, probably the first eting in March.

-continued next column-

MINUTES BOARD MEETING DECEMBER 4, 1991
-continued-

Last Saturday the Clubhouse was run off of the MG Set. The MG is running OK and the test was successful. One problem being investigated was the apparent operation of the heating system while the input main switch was in the "Off" position.

The beam rotor was apparently damaged in the last windstorm and requires work.

We have heard that Larry Kirkegaard, KC7YT, is resigning as "power man" for field day and the club has inherited his wiring. A "red wagon" is needed to haul the wiring. Jeff indicated he had one to donate.

The Board Objectives for 1991 were reviewed and most objectives were at least partially met. A Fair Performance was recorded.

As authorized by the By-laws, it was **MOVED** Chuck, **SECONDED** Roger and **PASSED** that Jeff Freedman, K7JF, be vested with a paid-up Life Membership in recognition of his two years of valuable and dedicated service as President.

The meeting adjourned at 9:00 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

.pa

APPENDIX A

ATTENDANCE, RADIO CLUB OF TACOMA BOARD MEETING: 12/4/91

OFFICERS AND BOARD:

President, Jeff Freedman, K7JF
Vice President, Roger Nace, K7AYC
Secretary, Ray Pedersen, W7KFN
Treasurer, Jerry Seligman, W7BUN
Board Member, John McAllister, W7MSR
Board Member, Eva Anderson, WB7QNS
Board Member, Willie Bourlet, KA7NXK
Board Member, Charles Caley, WB7WOU

VISITORS:

Ken Anderson, WB7QNT
Kathleen Nace, N0EYK
Dick Ryan, W7RGD
W. H. "Hal" Stahlhut, W7EC
Frank J. Billington, KG7HB

TREASURERS REPORT:

GENERAL FUND CHECKING	$1,927.61
REPEATER FUND	703.50
FLEA MARKET CHECKING	517.89
MURPHY FAVRE SAVINGS	9,121.61
SCHOLARSHIP MEMORIAL CD	1,793.49
CASH ON HAND	16.00
TOTAL ALL ACCOUNTS	$14,080.10

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING DECEMBER 11, 1991

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Jeff Freedman, K7JF, with 72 members and 2 guests present. A quorum was present to conduct official business.

TREASURER's report was approved.

Membership Certificates were passed out to Ron Houser, N7SWO, and Ruth Crouch, N/C.

Awards were passed out for the 10 Meter SSB Contest; Denny Field, KB7NAG, won the Novice/Technician Class and Ron Chudy, WA7UQV, the Open Class.

A **Logger's Certificate** was passed out to Bob Crelling, N7QOZ.

ANNOUNCEMENTS:

Mac, W7MSR, reported that the 147.28 repeater has been upgraded and operating well. The 147.38 repeater is OK but there have been some comments on the receiver sensitivity that is being checked out. After a test on the location at his house, the 220 MHz Packet node will be moved from the Clubhouse to his site and the 224.52 MHz repeater will be re-located to the Clubhouse. He also showed his "mousetrap design" 2 Meter and 220 Mhz antenna that he plans for his site. It was a unique combination of plastic pipe, and plastic outlet boxes supporting the two dipoles.

Bud Bush, N7HKS, announced that he will be starting Code/Novice classes Thursday evenings 6 to 8 P.M. in Building 9568 of the Logistics Center at Madigan, starting about January 23rd.

Because of the holiday, the January Board meeting will be held on Thursday January 2nd rather than the first Wednesday of the month.

BUSINESS MEETING ADJOURNED 8:15 P.M.

PROGRAM:

Jerry, W7BUN, introduced Eric Bourlet, WB7OYL, who described the differences in spectral distribution of AM and FM signals and the importance of proper deviation on a narrow band FM transceiver. Over deviation increases your spectrum width and can actually reduce your signal into the repeater by spreading the energy outside of the receiver pass band. He then ran a test and tune session for members, who brought their equipment.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

.pa
Appendix A: Regular Meeting, RCT December 11, 1991

-concluded next column-

MINUTES REGULAR MEETING DECEMBER 11, 1991

-concluded-

TREASURER'S REPORT:

General Fund Checking	$910.26
Repeater Fund	703.50
Fleamarket Checking	505.89
Murphy Favre Savings	9,121.61
Scholarship Memorial CD	1,816.72
Cash On Hand	198.00
Total All Accounts	$13,255.98

25 YEARS AGO IN THE BARK

-February 1967-

The February 8th meeting will have guest speaker Bill Watson, K7JHA, the Washington Section S.C.M. Bill will be traveling over from Ellensburgh and the meeting is expected to have a large attendance since many other area radio club members are expected to attend the meeting for the opportunity to meet the new S.C.M..

On January 20th, Tacoma had another 3-11 fire at Munson Smith's on South Tacoma Way. 'Smitty' K7ATD was notified at 8:30 to activate the C/D communications bus to the scene for communications. Dick W7RGD got the bus from the bus barn and went 4 bell to the scene. The bus was parked directly in front of the establishment on South Tacoma Way. The bus had to move away from that location shortly after setting up since the heat was so terrific that 2 of the bus side windows cracked from the heat. Mel K7ATF and Roy K7USF arrived to help with setting up the equipment. The bus was secured about 2pm and the Fire Chief was well pleased with the new bus and it's operation.

Members note: Member Jan Gilbertson, K7HTU, is very anxious to work someone from Tacoma. He can only operate from 1700 to 1900gmt on 14.210 to 14.225. He is aboard the USS Sylvania on the coast of Italy. Keep your rigs tuned for him, fellows and gals.

We welcome the newest members to the Radio Club: John Rogoski, WA7BDZ; Ronald Stojack N/C; and Erskin Burton, WA7AEO.

* * * * *

40 YEARS AGO NORTHWEST NEWS

[July 27,28,29, 1951]

Through the courtesy of Don Ashley, W7HMJ, the Radio Club has acquired the loan of his copy of the program of the sixth A.R.R.L. National Convention held in Seattle July 27 - 29, 1951. This was the first National Convention held West of the Mississippi River, thus in a way, they were establishing a historic event. Among the pages of the program, there is a picture of some of the participants who helped with one of the programs. We have reproduced it on the following page. The pictures were taken at the base of the KTNT radio tower at 11th and Grant, Tacoma. Interesting to note: all the hams in the pictures are still active members of The Radio Club of Tacoma, with the exception of Karl Weingarten, W7BG, and Dave Noonan, W7QFR, who have since joined the ranks of 'Silent Keys'.

The Bark wants to thank Don for the temporary loan of the program.

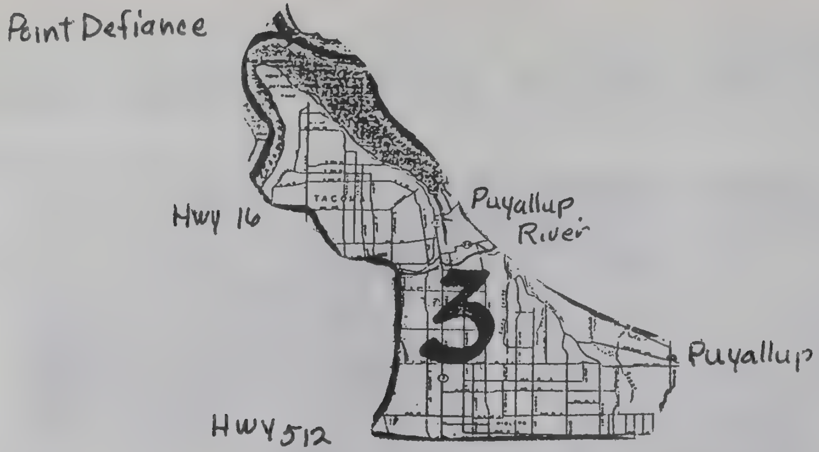
FROM THE PAGES OF THE ARRL NATIONAL CONVENTION–SEATTLE JULY, 1951

CONVENTION MOBILE CONTESTS COMMITTEE

Officers of Radio Club of Tacoma, Inc.: (Left to right) Eugene Dodge, W7BTV, Vice-President; Alex Braidwood, W7AZR, President; Max Bice, W7AEA, Trustee; Cliff Osborne, W7MFG, Secretary; David W. Noonan, Treasurer. (Mobile contests judges.)

EUGENE H. DODGE, W7BTV
President, Puget Sound Council
of Amateur Radio Clubs
Civil Defense Forum Chairman
National Convention

KARL W. WEINGARTEN, W7BG
Alternate Director, Northwestern
Division, ARRL
Honorary Member Convention
Committee



NEEDED ARES/RACES MEMBERS
ZONE 3 (Map Above)

Amateur Radio Operators, your help is needed for service to your community in times of disaster and emergency!!! As newly appointed Zone 3 Managers for **ARES/RACES**, we are truing to locate licensed hams willing to participate and assist in the development of plans for our deployment in times of emergency or disaster. Zone 3 is large and heavily populated with Government, business and residences!!

We need your help now. Please contact either of us as listed below, via two meter on the W7DK repeaters or via packet with home BBS of W7DK.

Betty S. Dowdell
Zone 3 Coordinator
N7OVW

Pierce County - [206] 752-5077

Radio Amateur Civil Emergency Services Operator

Candace L. Plumlee
Zone 3 Coordinator
KB7KJX

Pierce County - [206] 752-5077

Radio Amateur Civil Emergency Services Operator

The Oregon Coast Emergency Repeater Corporation and
Salem Repeater Association proudly present the 1992

SALEM HAMFAIR
and
ELECTRONIC SWAPMEET

SATURDAY, FEBRUARY 15
POLK COUNTY FAIRGROUNDS

West of Salem where Highway 22 meets 99W at Rickreall. Doors open at 9:00 a.m.

- **GRAND PRIZE:** Icom's IC-725 HF Transceiver.

Donated by
Icom America and
Amateur Radio Supply

- **OREGON'S BIGGEST ELECTRONIC SWAP MEET!**
- **COUNTRY STORE:** Sell your gear with help from Salem ARC.
- **PRE-REGISTER** by February 9 and receive entry badges and door prize tickets by return mail. Registrations received beginning Feb. 10 will be held for pickup at the door.

Anyone 13 years or older must be registered to gain admittance to hamfair.

AMATEUR RADIO SUPPLY

C•COMM

plus many specialty dealers.

SALEM REPEATER ASSN.
P.O. BOX 784
SALEM, OR 97308
(503) 585-9554

Yes, I'd like to be a part of the SALEM HAMFAIR. Enclosed is $ ________
for ________ Registrations at $5.00 each ($6.00 at the door)
and ________ swap tables at $7.50 per table ($10.00 with power)
Swap table participants must also register. *Make checks payable to* ***SALEM REPEATER ASSN.***

HURRY! Swap tables sold-out last year . . .

Name ________________________ Call ________

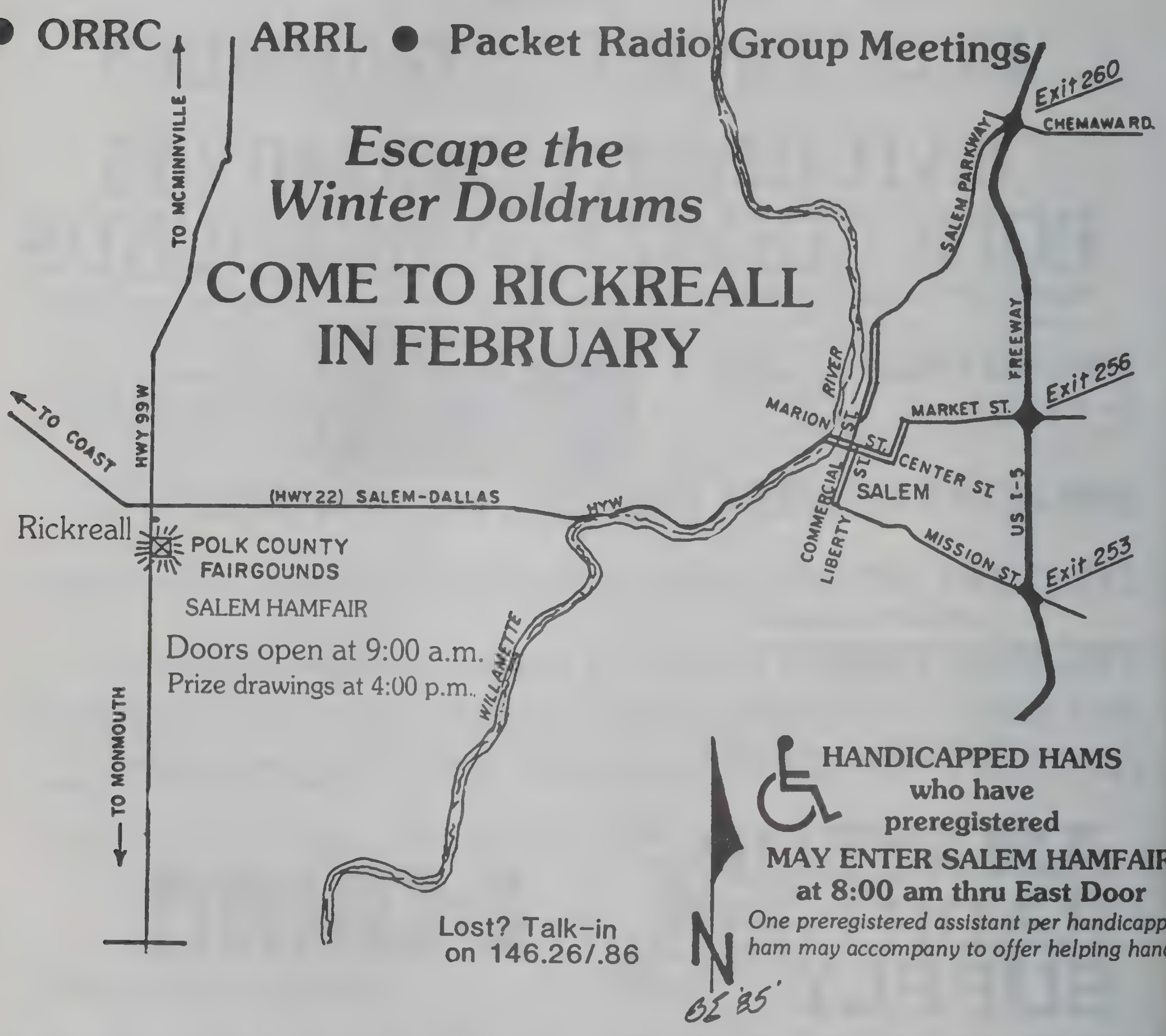
Address ________________________ Phone ________

City ________________ State ________ Zip ________

Mail by February 1st and receive an extra door prize ticket with each admission.

No license tests so all can enjoy hamfair.

- **EASY ACCESS FROM INTERSTATE FIVE OR HIGHWAY 99W:** Take Exit 260A, the Salem Parkway route from I-5 South; Mission or Market Street exits from I-5 North.
- **ORRC** **ARRL** • **Packet Radio Group Meetings**



Exit 260
CHEMAWA RD.
SALEM PARKWAY
TO MCMINNVILLE
FREEWAY
RIVER
Exit 256
MARION ST.
MARKET ST.
CENTER ST.
SALEM
US I-5
COMMERCIAL ST
LIBERTY
MISSION ST.
Exit 253
TO COAST
HWY 99W
(HWY 22) SALEM-DALLAS HYW
Rickreall
POLK COUNTY FAIRGOUNDS
WILLAMETTE
TO MONMOUTH
N

Escape the Winter Doldrums

COME TO RICKREALL IN FEBRUARY

SALEM HAMFAIR

Doors open at 9:00 a.m.
Prize drawings at 4:00 p.m.

Lost? Talk-in on 146.26/.86

HANDICAPPED HAMS who have preregistered MAY ENTER SALEM HAMFAIR at 8:00 am thru East Door

One preregistered assistant per handicappe ham may accompany to offer helping hand.

6E '85

- **PLENTY OF GRAVELED PARKING.**
- **FOOD: Coffee, fresh pastries, hamburgers & chips, chili & french bread, PEPSI products**
- **OVERNIGHTERS:** Parking for self-contained RV's on the fairgrounds at $6⁰⁰ per night. Contact the Polk County Fairgrounds (503-623-3048) for details.

ELECTRONICS FLEA MARKET

MARCH 7, 1992

9 AM TO 5 PM

MIKE AND KEY AMATEUR RADIO CLUB

11th Annual

44,000 Sq. Ft.

two floors of
display area
in the

PAVILION

at the

PUYALLUP FAIRGROUNDS

Puyallup, Washington (See map on back)

Talk In: 146.82 R --- **K7LED**

ADMISSION: $5.00 (At door only)-(Under 16, with adult, FREE)
(Admissions **AFTER** 12, noon, are $3.00)

************* FEATURING *************

Country Store (Consignments - limit 10 items)

Ham Show & Tell * Computers * Club Information

RV/SC Parking FREE * Table Sales * Amateur Radio Equip.

Ham Dealers * Parts * VE EXAMS * FREE Parking

Snack Bar * Sellers Breakfast 6:30 to 8:30

SPECIALIZING IN AMATEUR RADIO AND COMPUTER EQUIPMENT

FOR INFORMATION, CALL: 206-821-4188 OR 206-549-4062

VE Examinations: NO Pre-Registeration. Walk-In Only.
Exams at 10:00 am and 1 pm. FEE $5.40

- -

RETURN THIS PORTION FOR TABLE OR COMMERCIAL RESERVATIONS

TABLES (8 Ft. x 30 in): - - - - $20.00 Ea
ADDITIONAL HELPER ADMISSIONS:- - $5.00 Ea
COMMERCIAL SPACE (200 Sq. Ft.):- $80.00 Ea.

(Limit of 2 FREE Admissions per seller, regardless of number of tables.)

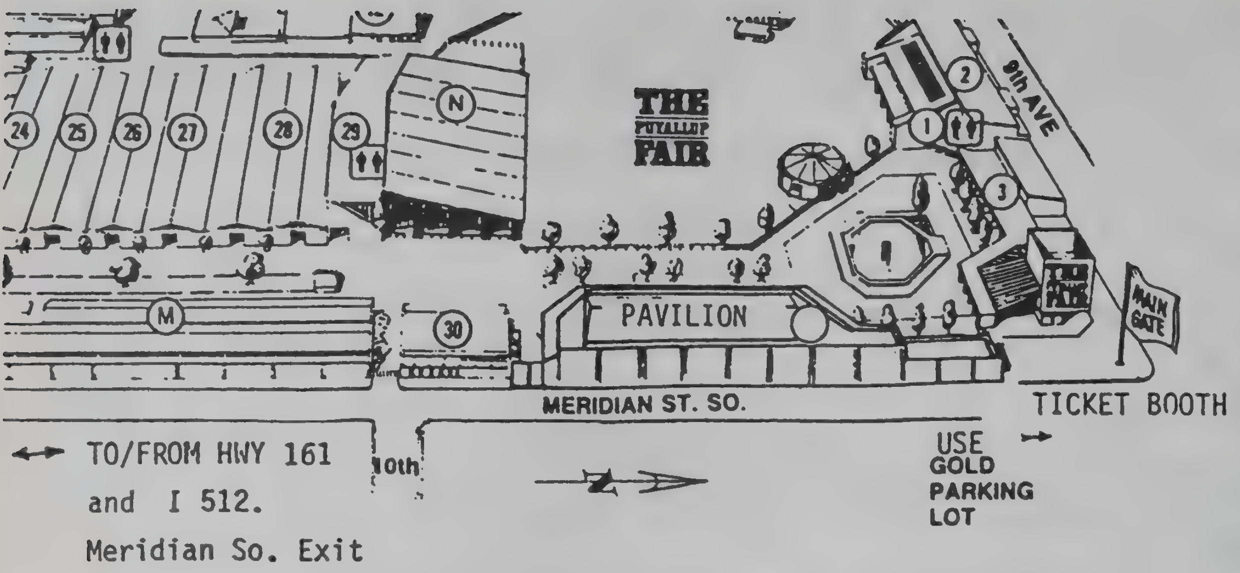
PLEASE RESERVE THE FOLLOWING: ________ TABLES = $ ________
NOTE: Each seller LIMITED to ________ ADDED ADMISSIONS = $ ________
two FREE admissions. ________ COMM. SPACES = $ ________
TOTAL: = $ ________

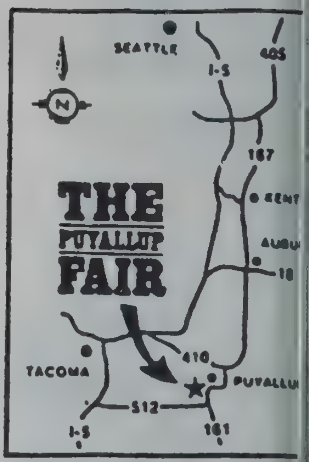
SELLER SETUP MARCH 6, 2:00 TO 9:00 PM, AND MARCH 7, 6:00 TO 9:00 AM.

NAME: ____________________ CALL: ____________
HELPER NAME: ____________________ CALL: ____________
ADDRESS: ____________________ CITY: ____________
STATE: ____________ ZIP: ________ PHONE: ____________

NOTE: PLEASE LOCATE TABLE NEXT TO : NAME ____________ CALL ________

MAKE CHECKS PAYABLE TO: MIKE AND KEY ARC
MAIL TO: P.O. BOX 2121, KIRKLAND, WASH. 98083


THE PUYALLUP FAIR
9th AVE
PAVILION
MAIN GATE
MERIDIAN ST. SO.
TICKET BOOTH
USE GOLD PARKING LOT
10th
TO/FROM HWY 161
and I 512.
Meridian So. Exit


SEATTLE
I-5
405
167
KENT
18
THE PUYALLUP FAIR
410
TACOMA
PUYALLUP
512
I-5
161

Motel Information:

Puyallup: Motel Puyallup
1412 S. Meridian
(206)-845-8825

Northwest Motor Inn
1409 S. Meridian
(206)-841-2600

February 1992

"HAPPY VALENTINE"

SUN	MON	TUE	WED	THU	FRI	SAT
						1 -PINOCHLE- CLUBHOUSE 7PM
2 # JOHN -K7ASZ	3 #`KEN'-KA7CZA	4 RCT 147.38 NET 7:30 PM # BRENT -KG7AS #`DICK'-KB6PWR #GEORGE-KB7NDC	5 # VERNA RYAN # JIM -K7YLM	6 # CARL -KB7LIG #`CHUCK'KB7MHV	7	8
9 #`BOBBY'WR7NAP #`JOE' -KD7LJ	10 #`RICH'-N7ANF # LEN -N7MOQ	11 RCT 147.38 NET 7:30 PM	12 * LINCOLN'S * BIRTHDAY W7DK MEETING LAKEWOOD LIB 7:30pm # CARMEANE PERRY	13 # KARYL -N7KWF	14 VALENTINE DAY	15 SALEM HAMFAIR LOGGER'S BARK *DEADLINE* -ARRL CW DX- -CONTEST- #`DENNY'KB7NAG
16 -ARRL CW DX- -CONTEST-	17 PRESIDENTS DAY # DAN -N7QWH	18 RCT 147.38 NET 7:30 PM [illegible]	19 #`RON'- N7SWO # OLIVER-W7WIA DONNA HATHAWAY	20	21	22 WASHINGTON'S BIRTHDAY # JOHN -KB7BJL
23 # GARY -N7MJH	24 LADYS PINOCHLE CLUBHOUSE NOON # JOHN -N7JFM	25 RCT 147.38 NET 7:30 PM # PARKER-K7GYP	26 W7DK MEETING LAKEWOOD LIB 7:30pm	27 #`BUD' WE7I #`LOUIS'KA0SKW	28 #`BILL'-N7BAA	29

January

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

March

S	M	T	W	T	F	S
1	2	3	4	5	6	⑦-PINOCHLE-7PM.
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

HAPPY BIRTHDAY !

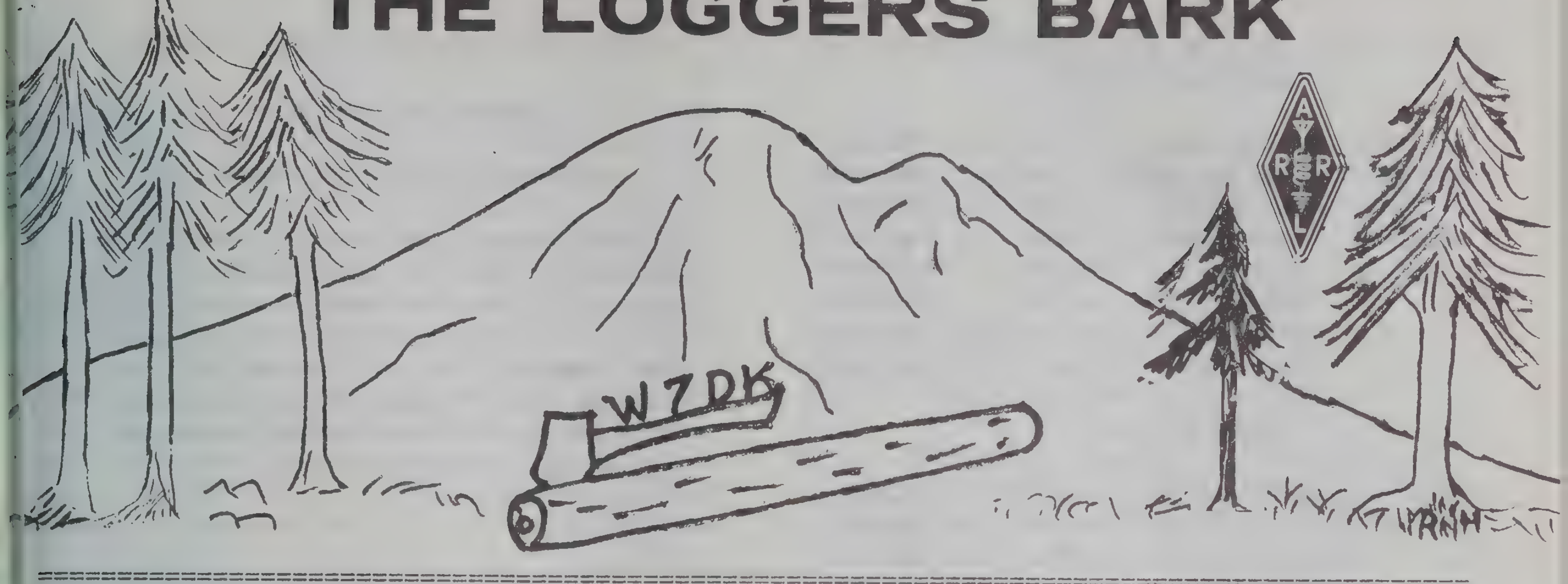
THE LOGGERS BARK

(USPS 588-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL.XXIX NR. 3 W7DK MARCH 1992

THE PRESIDENT'S CORNER

by Kathleen, N0EYK

Greetings!

Well, here we are again! Seems like it was just last week I was typing for February! Now March is here and we are looking forward to our very special spring banquet at the Puyallup Elks Club on March 14th. I am hoping that many of you will be able to attend and enjoy food, fun and fellowship! Tickets are available from Jerry, W7BUN.

Several of our members have been working on projects around the Clubhouse. Roy, N7BXI, climbed the tower recently to check 'things at the top'! We have to do some repairs up there as the winter's wind has done some damage and the rotor no longer rotates! Mac, W7MSR, has added a Plexiglas bottom to the bulb cover for one of the outside lights and will soon be doing the other one. Hopefully this will help keep the lights on in the yard. Rich, N7ANF, and his son-in-law Ken worked hard one recent Thursday and replaced the steps to the basement. The old ones were definitely on 'their last legs'! The new stairs have passed several heavy-weight tests since the creation and are holding up well. With the addition of a handrail and a light at the top of the stairwell, that project will be complete. As spring comes closer, there will be more clean-up and maintenance projects at the Clubhouse.

-continued page four-

UPCOMING EVENTS

Mar 7 - Pinochle/Potluck - Clubhouse - 7 pm.
Mar 7 - Electronic Flea Market - Puyallup Fairgrounds
Mar 7/8- ARRL International DX Contest - SSB
Mar 11 - CLUB MEETING - Lakewood Library - 7:30 PM
PROGRAM: "Future Plans for RCT Repeaters"
The RCT Technical Committee will present current and proposed features for our 2-meter and 220 repeaters. Also to be discussed will be the imminent restricting of the 147.28 autopatch use for club members only.
Mar 14 - RCT ANNUAL BANQUET - Puyallup Elks Lodge
"All-you-can-eat" prime rib buffet - $13 (includes tax and gratuity) Social Hour 6 PM, Dinner 7 PM, Dance till midnight - Contact W7BUN for reservations (845-7652)
Mar 14/15 - YL ISSB QSO Party
Mar 21 - Computer Swapmeet - Kent Commons (4th and James)
Mar 23 - Ladies Pinochle - Clubhouse - Noon
Mar 25 - CLUB MEETING - Lakewood Library - 7:30 PM
PROGRAM: "All about Bunny Hunting" Get ready for a planned April transmitter hunt. Jeff Freedman, K7JF, will discuss the rules and strategies of Hidden Transmitter Hunting. Roger Nace, K7AYC, will describe construction of simple direction-finding antennas and will actually build one from a kit at the meeting.
Mar 28/29 - CQ WPX SSB Contest
Mar 28 - Examinations for all classes of amateur license at the Clubhouse - 10 AM and 12 Noon
Mar 30 - Beginning Amateur Radio Class starts - Novice and Technician course - 6 to 7:30 PM at the Clubhouse
Introduction to CW - 7:30 to 8 PM - Course runs 11 weeks - To register, call Bill Shimmin at 584-1086
Apr 4 - RCT Bunny Hunt - Directions and Rules March Bark
Apr 4 - Pinochle/Potluck - Clubhouse - 7 pm.
Apr 4/5 - Inland Empire Hamfest and Computer Show - Spokane
Spokane Youth Sports Assoc - East 2230 Sprague Avenue.

RADIO CLUB OF TACOMA

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	FRANK BILLINGTON	KG7HB	631-3430
SECRETARY	RAY PEDERSEN	W7KFN	572-9169
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	BETTY DOWDELL	N7OVW	752-5077
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ANNUAL CLUB BANQUET
&
INSTALLATION OF OFFICERS

The RCT Annual Banquet will be Saturday, March 14th at the Puyallup Elks Lodge. An 'all-you-can-eat' prime rib buffet will be featured. The social hour begins at 6 pm., dinner at 7 pm. Dancing after dinner until midnight. Cost per person is $13.00, which includes tax and gratuity.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

HANSON, Bess N7OIS 473-3525
6610 HOMESTEAD AVE. EAST
TACOMA, WA 98404 RCT# 1448

GARRETT, Michael B. AA7KN 964-2403
8402 MILWAUKEE STREET
FT.LEWIS, WA 98433 RCT# 1449

SCHLEGEL, Robert N7BH 843-2557
2302 - 286th ST. EAST
ROY, WA 98580 RCT# 1450

LEWIS, Jeff KA6KIY 964-4394
5512-B COLORADO AVE.
FT LEWIS, WA 98433 RCT# 1451

KEYPORT, Brendan NYUIE 531-5600
1609 - 93rd ST. EAST
TACOMA, WA 98445 RCT# 1452

DAHL, Karen N7TPS 778-3581
2948-217th PLACE S.W.
BRIER, WA 98036 RCT# 1453

BABCOCK, Mark N/C 922-5537
6003 VICKERY AVE. EAST
TACOMA, WA 98443 RCT# 1454

BABCOCK, Jeniffer N/C 922-5537
6003 VICKERY AVE. EAST
TACOMA, WA 98443 RCT# 1455

REINSTATED:

DARLING, Leslie (Les) WB7QCI 265-2166
9707 KOPACHUCK DR. N.W.
GIG HARBOR, WA 98335 RCT# 808

WRAALSTAD, James (Jim) WQ7H 531-6489
7617 - 140th ST.CT. EAST
PUYALLUP, WA 98373 RCT# 1228

ALLRED, Philip R. WA7UGF unlisted
4615 N. PEARL ST.
TACOMA, WA 98407 RCT# 680

Change Address:

TAYLOR, Douglas N7PKL 472-6206
7911 SOUTH HOSMER
TACOMA, WA 98408 RCT# 1446

CHIPS FROM AN OLD BLOCK

Never should have wished for the world to slow down. On our 55th Wedding Anniversary, Roy entered Tacoma General Hospital for some tests to determine what was causing him to be anemic. After three days of tests, he had surgery on January 27th to remove a tumor within the bowel. He got home on February 2nd and back to his routine before surgery. His energy level stayed low as before, so the doctors determined he should benefit from a transfusion of 2 pints of blood, given on February 14th - a really red Valentine! We are hoping it will help him feel up to getting out and about.

Many thanks to so many good friends in the club, who have phoned, visited, sent cards and brought gifts. Roy feels very rich because he has so very many caring friends.

Glad to report Parker Bundy, K7GYP, is much improved and was able to move back home to Irene's good cooking and care.

I missed the January 27th and February 1st Pinochle so can only report what I've heard. On January 27th there were 7 ladies to play, making one table of four and one of 3 handed. Vivian and Eve had 1500 trump but that didn't make enough, when all games were totaled to win for the day. Who did? I'm guessing Marion Stoll, since she is pretty consistent. The gals play March 23rd at noon. Everyone is welcome.

On February 1st the Pinochle/Potluck had only 9 players. Julian Whaley won since it was his month for a high score anyway. Every other month he is on top or close to it. Vivian Huntley won for the ladies. March 7th and April 4th are the next Pinochle/Potlucks.

The long standing Pinochle club of Radio club women, that have been playing once a month for 25 to 30 years, met on February 12th at Marje Hazelmyer's home and Margaret Syverson brought Everett over to visit with Roy while she and I played cards close by. Vivian Huntley and I had 1500 trump to add to an already earned score of 1400 for one of the games and with a little more luck, I was able to win for the day. Vivian was a close second. Roy was pleased that I followed his instructions and brought home the prize.

(concluded next column)

CHIPS FROM AN OLD BLOCK

(concluded)

Sorry I haven't more news to report and I do need input from all of you, since I don't get to the meetings. PLEASE help.

.... Ethel, W7WLX

ANNUAL CLUB BANQUET & INSTALLATION OF OFFICERS

The RCT Annual Banquet will be Saturday, March 14th at the Puyallup Elks Lodge. An 'all-you-can-eat' prime rib buffet will be featured. The social hour begins at 6 pm., dinner at 7 pm. Dancing after dinner until midnight. Cost per person is $13.00, which includes tax and gratuity.

GLEN GALATI KA7BOJ

ELECTRONIC DIMENSIONS

424 Puyallup Avenue
Tacoma, Washington 98421
(206) 272-1061

HRS 10a-6p WED THRU FRI HRS 10a-3p SATURDAYS

pd.adv.

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Lorna McAllister
Realtor

REALTOR

PROFESSIONAL REAL ESTATE BROKERAGE

PRESIDENT'S CORNER

-continued from page 1-

If you are available to help or cheer, I know your participation will be appreciated. Stay tuned for info on coming happenings!

Other events are coming up to help keep our radio skills growing. On April 4th we will be practicing our direction finding, looking for that elusive 'wabbit'! In early May, if there is interest, we will have a LITTLE Field Day warm-up, one band, one mode, short time. Then, in June, there is FIELD DAY! We need a leader for the pack (or leaders) to get the planning going. Please, step forward and help fill this space. I'm sure the folks who have worked on the details in the past will be glad to help with info.

See you all at the banquet! Have a GREAT month!

73, Kathleen N0EYK

P.S. Drop by the Clubhouse for a visit on Saturdays from 10-ish to 1-ish. The coffee is always on!

ELECTRO-COMM
961 EAST 85TH
TACOMA, WA 98404
(206) 473-9225

ICOM RADIOS
LARSEN ANTENNAS
ASTRON POWER SUPPLIES
CUSHCRAFT ANTENNAS
MARINE ANTENNAS
LAND MOBILE RADIOS
ALINCO RADIOS
MIRAGE AMPLIFERS

ROHN ANTENNAS
SMILEY ANTENNTAS
ALLIANCE ROTORS
KLM ANTENNAS
MARINE RADIOS
SCANNERS
RADAR DETECTORS
CB RADIOS

TELEPHONE ANSWERING MACHINES

WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

Attorneys at Law

Albertson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

VE EXAMS FOR PUGET SOUND AREA - 10/25/91

1st Tuesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab - Contact Larry Luchi, W7KZE, 348-2234, Everett.

1st Saturday - North Seattle - 10 AM - Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - Everett - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets. Contact Loren Hole, KK7M, 355-2141, Everett.

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14066 Interurban Ave. Contact Mary Lewis, W7QGP, 523-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE. Contact Henry Heritage, NK7E, 474-6145, Tacoma

3rd Friday - Bellingham - 6:30 PM - 4421 Meridian. Contact Jack Jackman, K7IWX, 734-0577, Bellingham

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031 Kent

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. Scheduled sessions - Jan. 18 - May 16 - Sep. 19. Contact Nick Bender, NX7W, Montesano 249-4671.

4th Tuesday - Stanwood - PUD Building. Contact Don Jones, KO7I, 652-0248, Stanwood.

4th (Last) Wednesday - Redmond - 7 PM - Prism Electric, 14682 NE 95 St.. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-111, Technical Building. Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

Quarterly - Saturday - Tacoma - 10 AM - Radio Club of Tacoma, 1249 S. Washington St.. Contact Jerry, W7BUN, 845-7652. Next Scheduled Sessions - March 28 - June 20

Semiyearly - Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact Ruth, K1IIF, 438-5921. Next Scheduled Sessions - May 9 - Dec. 12

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

PACKET PATTER

Roger Nace, K7AYC

You already know that the W7DK BBS has an information file for the club and that when you give the command "D RCT.DAT", the BBS will send you this file. How many of you realize that this is just one of the many files available for downloading? "Downloading" is one of those words in computereze that means transferring data from a remote computer to your computer or terminal. "Uploading" is the reverse process.

There is a lot of information available for you to read or use as reference material. You can find out what is there by typing the "W" command to the BBS. "W" means "what's here?"

The W will give you a list of files that you can download with the D command. (Notice that RCT.DAT is listed there - see, this all ties together!) As this BBS world uses mostly MS-DOS computer systems, the directory format of the files is very dos-ish. You have to do some creative thinking about how to read file titles when you are confined to 1 to 8 characters (one of DOS's big limitations). After the 8 character name, there are up to 3 characters for the file "type". (The name and type are separated by a period.) We typically use file types like TXT for "text" and DAT for "data". Sometimes the "type" is simply an extension of the name. For example, NODEFIND.ER is the file "nodefinder" and HOW_SEND.BUL is a file on "how to send bulletins".

To download one of the files that you find, use the "D" command. Try a "D HOW_SEND.BUL" to see the bulletin instructions. <cont. next col.---->

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PACKET PATTER

-continued-

There are ways for these BBSs to store and download binary (computer program) files. We don't currently have any of those, so you don't have to worry about the format. If you can see the file in the directory, it is safe to download.

In the "W" list, you will see some of the files listed with a "<Dir>" after their names. This means that the filename is really a directory which contains more files. You can see what files are in those directories by adding the directory name to the W command. Try a "W NTS" and you will see all of the files available to help you with the NTS (National Traffic System). Another popular directory is MODS (the radio modification database which is available locally).

Now say that you want to download one of these file from another directory. You add the file name to the directory name and use a slash (/) between the two. Try a "D NTS/NTS_INDX.TXT" and you will download the index for the files in the NTS directory. If you do a "D MODS/MOD SERV.ER" you will get instructions on how to use the MODS database.

There is a lot to this world of packet radio. The information available on the BBS is just a small part. It's here for you.

ANNUAL CLUB BANQUET
&
INSTALLATION OF OFFICERS

The RCT Annual Banquet will be Saturday, March 14th at the Puyallup Elks Lodge. An 'all-you-can-eat' prime rib buffet will be featured. The social hour begins at 6 pm., dinner at 7 pm. Dancing after dinner until midnight. Cost per person is $13.00, which includes tax and gratuity.

NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

The ARRL Board of Directors has **named** George Wilson III, W4OYI, as **League** President through January, **1994.** Among other Board actions **was** the establishing of a 4-month **trial** membership for new amateurs, **a** membership survey on the possibility of changing the name of the **organization from the American** Radio Relay League to something more indicative of the League's make-up and purpose, and a study for changing Part 97 of the FCC Rules with respect to HF digital communications.

The ARRL is proposing that FCC set aside a small segment in the 222 MHz band for weak signal work. The loss, last August, of a 2 MHz segment of the band eliminated the previous weak-signal subband and left repeaters operating at the lower edge of the band. There is currently a lot of dissension amongst 220 users about how a new band plan should look.

The ARRL has proposed that the FCC change Part 97.113 of its rules concerning so-called business communications. FCC has assigned a rulemaking number, RM-7895, to the proposal. The League has asked that certain sections of 97.113 be restated in order to enable amateurs to continue, unfettered, to perform public service work.

FCC budget cuts will preclude the Commission's Field Operations Bureau from handling many RFI complaints and problems. Cutbacks likely will include FCC involvement in ham-to-ham interference complaints and interference to amateurs from noise sources such as industrial equipment. A FCC official said that amateurs themselves will have to shoulder additional responsibility in dealing with these matters.

The FCC has amended its rules to implement the Global Maritime Distress and Safety System. This new system completely eliminates the need for manual Morse code in favor of digital and satellite techniques.

The FCC has acted to implement a new service called "Interactive Video and Data Service" (IVDS) to allow TV viewers to respond to shows they are watching, and also pay bills, bank or shop without using computers or telephones. Look for the Commission to kill the ARRL request for additional amateur frequencies in the 216 to 220 MHz band, and assign this spectrum to IVDS.

-cont. next column---->

CHURCH BULLETINS

Why are church bulletins sometimes singled out as goof-prone? The following, submitted by Randall, KA0TTV, may give a clue:

"Thursday at 5 p.m. there will be a meeting of the 'Little Mothers Club. All wishing to become Little Mothers will please meet the Minister in his study."

-ARNS Bulletin

NEWS FROM ARRL & WESTLINK REPORT

-concluded-

The Shuttle Amateur Radio Experiment (SAREX) will be launched in March with four Amateur Radio operators on board. Operations will be conducted on FM voice only on 145.55 MHz. To work the amateurs on board Atlantis, you will have to transmit on uplink frequencies of 144.91, 144.95 or 144.97 MHz. A fixed vertical antenna with at least 100 watts ERP will be sufficient to make contact. ARRL Headquarters station, W1AW, will transmit updated data in bulletin form to tell you when the shuttle will be in range.

RCT BUNNY HUNT II SCHEDULED

Even though Bob WB7QCS and Aaron N7PBS found the lost bunny, somehow he managed to get loose again.

'Dat qwazy wabbit needs to be found. A search party is going to be formed on Saturday, April 4th at 11 AM. All stations interested in hunting the bunny need to meet promptly at the RCT Clubhouse. Only those RCT member stations registering at the clubhouse will be eligible for the prize trophy.

The rabbit will be found somewhere within the Tacoma City limits. As the search goes on, postings of recent bunny sightings will be transmitted on 145.67 MHz (simplex). The rabbit likes to remain visible from main streets.

The first station making contact with the rabbit will be considered the winner. To make contact, you must identify yourself (all rabbits must be properly introduced) and be given a check in time.

If you have any questions about the hunt, please contact Jeff, K7JF at 584-5366 or leave a message on the W7DK packet BBS.

GOOD HUNTING! .... Jeff K7JF

ANNUAL CLUB BANQUET
&
INSTALLATION OF OFFICERS

The RCT Annual Banquet will be Saturday, March 14th at the Puyallup Elks Lodge. An 'all-you-can-eat' prime rib buffet will be featured. The social hour begins at 6 pm., dinner at 7 pm. Dancing after dinner until midnight. Cost per person is $13.00, which includes tax and gratuity.

INSTRUCTIONS FOR USING THE AUTO PATCH

I.D. WITH CALL SIGN THEN SAY ACCESSING THE AUTO PATCH. ENTER THE ACCESS CODE FOLLOWED BY THE PHONE NUMBER FOLLOWED BY A *. ALL THIS IS DONE WITHOUT UNKEYING. THEN UNKEY. WHEN PARTY YOU ARE CALLING ANSWERS, INFORM THEM THAT YOU ARE CALLING VIA AMATEUR RADIO.

(YOU HAVE THREE MINUTES BEFORE YOUR CALL WILL BE AUTOMATICALLY TERMINATED. AT 2 MINUTES AND 30 SECONDS INTO THE CALL, YOU WILL BE WARNED BY THE REPEATER - A VOICE WILL STATE "TIMER" AND THEN EVERY 5 SECONDS UNTIL THE 3 MINUTE MAXIMUM TIME AT WHICH TIME THE AUTO PATCH WILL TERMINATE YOUR CALL)

UPON COMPLETION OF YOUR CALL, TELL YOU'RE PARTY GOOD BYE, PUSH THE # SIGN AND THEN I.D. WITH YOUR CALL SIGN. STATE THAT YOU ARE CLEAR OF THE AUTO PATCH AND UNKEY.

PLEASE NOTE THAT BUSINESS CAN NOT BE CONDUCTED ON THE AUTO PATCH. IF YOU CALL A NUMBER AND MUSIC IS PLAYING, TERMINATE THE CALL IMMEDIATELY. THIS INCLUDES ANSWERING MACHINES THAT PLAY MUSICAL TONES. IF YOU MUST CALL SOMEONE THAT ANSWERS THE PHONE WITH A BUSINESS NAME PLEASE CONTACT A MEMBER OF THE TECHNICAL COMMITTEE FOR HELP ON HOW TO DO THIS. THIS WOULD BE FOR A PERSONAL MESSAGE ONLY NOT BUSINESS RELATED REASONS.

PLEASE FOLLOW THIS ORDER AND WE WILL ALL HAVE A GOOD TIME USING THE AUTO PATCH.

AS OF MARCH 30TH, 1992 THE W7DK 147.28 AUTO PATCH WILL BE OPEN TO MEMBERS ONLY. (THE EMERGENCY 911 NUMBERS WILL REMAIN OPEN TO ALL)

TO RECEIVE THE CODE TO ACCESS THE AUTO PATCH, PLEASE FILL IN THE FORM BELOW WITH THE REQUESTED INFORMATION. EITHER BRING THE FORM TO A CLUB OR BOARD MEETING, OR MAIL TO W.T. BOURLET, 1118 NORTH 8TH STREET - TACOMA, WA 98403.

NAME ______________________________

CALL ______________________________

PHONE # ______________________________

INSTRUCTIONS FOR EMERGENCY 911 NUMBERS

THE EMERGENCY 911* NUMBERS WILL BE OPEN TO ALL. THE KEY WORD HERE IS *"EMERGENCY"* AS THE 911 NUMBER RINGS DIRECTLY INTO THE ENHANCED 911* SYSTEMS - *THIS MEANS THAT THE ADDRESS OF THE RADIO CLUB OF TACOMA SHOWS UP ON THE SCREENS AT THE L.E.S.A. CENTER.*

THE 910* RINGS DIRECTLY INTO THE TACOMA W.S.P. DISPATCHER. AN EMERGENCY IS ANY SITUATION THAT COULD BE CONSIDERED LIFE THREATENING.

THE PROCESS FOR ACCESSING THESE AUTO-DIAL NUMBERS ARE: I.D. WITH YOUR CALL SIGN THEN STATE ACCESSING THE AUTO PATCH. PRESS 911* OR 910*, THEN UNKEY. WHEN THE PERSON ANSWERS, STATE THAT YOU ARE CALLING VIA AMATEUR RADIO AND GIVE A VERY BRIEF DESCRIPTION OF THE LIFE THREATENING SITUATION AND UNKEY. "PLEASE DO NOT GIVE YOUR CALL SIGN UNLESS YOU ARE ASKED FOR IT" THE REASON FOR A VERY BRIEF DESCRIPTION OF THE LIFE THREATENING SITUATION IS THAT IT MAY HAVE ALREADY BEEN REPORTED AND IF YOU GO ON WITH A LONG DESCRIPTION OF THE PROBLEM THEY CAN NOT INTERRUPT YOU TO TELL YOU THEY ALREADY HAVE THE REPORT OF THE INCIDENT. ALSO NOTE; THAT YOU SHOULD BE PREPARED TO GIVE A MORE DETAILED DESCRIPTION OF THE LIFE THREATENING SITUATION IF ASKED FOR IT. REMEMBER THEY WILL NEED YOUR LOCATION SO BE SURE YOU KNOW YOUR LOCATION BEFORE CALLING ANY EMERGENCY NUMBER.

EMERGENCY CALLS WILL AUTOMATICALLY TERMINATE AFTER TEN MINUTES. UPON COMPLETION OF THE CONVERSATION PLEASE TERMINATE YOUR CALL BY PRESSING THE # SIGN FIRST AND WITHOUT UNKEYING IDENTIFY WITH YOUR CALL SIGN AND STATE CLEAR THE AUTO PATCH THEN UNKEY.

Home Computers

How Not to Mess Up Your Software

● Disks, or floppy diskettes, are like flexible record albums spinning inside a protective sleeve. Measuring about five inches across, they store lots of data and require a disk drive to operate.

▲ Cassette tapes look just like the cassettes you use in a regular cassette player or car stereo system. You'll need a special computer cassette player to operate these tapes.

■ Cartridges are about the size of a deck of cards and plug right into the computer console. Unlike disks and tapes, which have magnetic surfaces, cartridges come with built-in electronic circuits.

Careless handling can ruin any computer software. The most common villains are dust and dirt, especially for floppy disks and cassette tapes, whose magnetic surfaces are exposed. Improper storage, abrupt temperature changes, and equipment misuse can wreck software, too.

General precautions

● ▲ ■ • Handle disks and tapes carefully, never touching the magnetic surfaces. Oil from fingerprints may damage the surfaces as well as trap dust and lint.

• Avoid eating or drinking around computer equipment. Even if you don't have spills, fingertips can transmit drops of moisture or particles of food. Also watch out for pet hair, smoke, or anything else that could leave residue on the surface.

• Keep windows closed when it's practical, reduce room traffic, and take care when cleaning near the computer.

• Magnetic coatings on disks and tapes may be altered by fumes from nail polish, copy machine fluids, and the like. Magnetic objects can be dangerous, too. Don't place software on top of video screens, for example; the screens emit both electromagnetic and radio frequency interference. *Note:* X rays won't damage software, but X-ray machine coils will, so avoid them in airports.

• Static not only attracts dust; it can rearrange data on software surfaces. The humidity level in your computer room may run safely between 10 and 80 percent, but 50 percent is best. If possible, have tile flooring rather than carpeting in your computer room, wear leather-soled shoes, and use a desk with metal legs or casters. Antistatic mats and sprays may help, too.

• The acceptable temperature range for use and storage of software is between 50 and 122 degrees Fahrenheit (60 to 80 is preferrable). Avoid large, sunlit windows. Wait 24 hours before using software you've moved from a much warmer or cooler place.

Use proper equipment—properly

● ▲ • Blank tape cassettes and disks should be of the right quality and format for your equipment—single vs. double density disks, for example. Ask your dealer.

• Learn the right sequence for powering up your system—such as whether you turn on the disk drive or the computer first. Otherwise, random data may appear on the disk.

• Learn to "write-protect" disks and tapes to avoid accidental erasing of data. Ask your dealer for the appropriate tabs and how to apply them.

• Always make backups (copies) of software that you don't want to risk losing. Use the backups and keep originals in safe storage.

• Inspect disks and tapes periodically. It's normal after some usage for shiny rings to appear on a disk. However, very shiny wide rings and scratches or folds indicate damage. So do wrinkles, cracks, and warping of tapes. Make backups before matters get worse.

Floppy disks: your biggest risk

● Most likely, any original material you create or records you want to store will be transferred to floppy disks, so treat the disks with special care.

• Insert disks correctly; don't force. Hold them between your thumb and index finger, with the thumb on top of the label. Insert with label side up, or to the left if drives are installed vertically.

• Never use both sides of a single-side disk. The automatic cleaning system inside the jackets won't function properly otherwise. Also, the flip side has not been guaranteed by the manufacturer.

• Disks must be perfectly flat to be read properly; do not bend or fold.

• Never use rubber bands or paper clips to hold disks together. Rubber bands can bend them, and paper clips may be magnetized.

Storage and labeling tips

● ▲ ■ • Always store software in protective sleeves and cases. Never place two disks in the same sleeve.

• Place disks vertically in plastic, not metal, cases. Do not overcrowd containers, and avoid stacking.

• Tapes last best when stored vertically, to prevent loosening. Rewind tapes properly; use extra caution when you're tightening them manually so you don't stretch them.

• Prepare labels before application to disks. To change labels after application, use a soft felt-tip pen. A pencil or ballpoint pen may scratch disks or dislodge dust from jackets.

• Do not erase labels on any kind of software; residue can become trapped on the magnetic surface. Instead, replace the label.

• Do not put labels on top of one another. A buildup can jam in the disk drive or tape mechanism. ■

—*By Shelby Neely*

AMATEUR LICENSE TESTING

(Novice Thru Extra)

Saturday, Mar. 28, 1992

10 AM

LOCATION

The Radio Club of Tacoma
1249 So. Washington St.
Tacoma, WA

PRE-REGISTRATION NOT REQUIRED

BRING:

1. Original FCC-issued Amateur License
2. Copy of your current Amateur License
3. $5.40 check or money order made out to: "ARRL/VEC" (no fee for Novice)
4. Two pieces identification, 1 w/picture
5. Bring pen, pencil and eraser

For information contact:

Jerry Seligman, W7BUN, phone 845-7652

VE TESTING

The Maple Valley Wireless Society will onduct an all license examination the hird Tuesday of March (17th), which will egin 7 PM, promptly, at the Auburn fire tation located at 1101 'D' Street NE., uburn, Washington.

Should you like more information on how ou might participate, call Henry NK7E, 74-6145; Bill W7GBC, 584-1086; or Jim E7B, 630-5763. Walk-ins are always elcome.

SWAP COLUMN

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HELP!

eed transportation to and from radio club etings. Willing to share costs of gas. TH is 3401 North Madison.

Call or contact: Jeff KA7MMW @ 759-5788

COMPUTER VIRUS ALERT

acket bulletin board message copy]

Sject: VIRUS
us Name Michaelangelo
scovered: April, 1991
Sptoms: Disk directory damage; hard disk format; decrease
total system and available memory.
igin: Sweden or the Netherlands
E Length N/A
pe Code BRtX-Floppy and hard disk partition Table Infecto
ection Method: VirusScan V80+, F-prot 1.16+, IBM scan
21+, Vir 1.0, Novi 1.0+, Sweep 2.3 1+ AVTK 5.25A+, UTScan
moval Instructions: Cleanup v80+, F-Prot 1.16+

eral Comments:

e michaelangelo virus was first reported in April, 1991 Sweeden and the Netherlands. The first usable sample of virus was actually received in June, 1991. Michelangelo a memory resident infector of the diskette boot sectors the hard disk partition table. It is roughly based on Stoned virus, though very different in its behavior.

The Michaelangelo virus becomes memory resident the st time the system is attempted to be booted with a chelang- elo infected disk. Regardless of whether this ot is successful, Michaelangelo will become memory sident. Total system and available free memory, as sured by the DOS CHDDISK program will typically decrease 2,048 bytes. Michaelangelo will be resident at the top the system memory but below the 640k DOS boundary. errupt 12's return will be moved to insure that chaelangelo in memory is not overwritten.

-continued next col.---->

COMPUTER VIRUS ALERT

-concluded-

Once Michaelangelo is memory resident, it will infect diskette boot sectors as diskettes are accessed. It will also infect the hard disk partition table when the user attempts to access a file on the hard disk.

On the 360k 5.25 inch diskettes, the original boot sector will be moved by the virus to sector 11, the last sector in the root directory. On 1.2M 5.25 inch diskettes, the original boot sector will be relocated to sector 28, part of the root directory. Since the original boot sector now resides in the root directory, any entries which happened to be in the overwritten sector of the root directory will be lost!

Partition Tables infections will result in the original partition table having been moved to Side 0, Sector 7 on the hard disk.

Michaelangelo activates on March 6, at which time it will format the system hard disk by over writing it with random characters from the system memory.

POSTED BY: Russell Wright, AA7DQ

QUESTION OF THE MONTH

By W7BUN

A new feature for the Bark will be a monthly question involving FCC Part 97 Rules. The question for this month:

What are the six types of station licenses allowed in the US?

Look for the answer in next month's Bark.

ANNUAL CLUB BANQUET
&
INSTALLATION OF OFFICERS

The RCT Annual Banquet will be Saturday, March 14th at the Puyallup Elks Lodge. An 'all-you-can-eat' prime rib buffet will be featured. The social hour begins at 6 pm., dinner at 7 pm. Dancing after dinner until midnight. Cost per person is $13.00, which includes tax and gratuity.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING JANUARY 2, 1992

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 5 members and 3 guests present.

The **MINUTES** of the Board meeting of December 4, 1991 were read and approved.

TREASURERS REPORT:

No report was given as Jerry was sick.

OLD BUSINESS:

FLEA MARKET:

Willie, KA7NXK, reported on his check out, the UPS Fieldhouse. The building has been rebuilt making the hall little bigger than the basketball court. In addition, it is committed to previous users for July and August, hence not available.

It was MSP that we try to tie down Camp Murray for October. Roger Nace, K7AYC, accepted the chairmanship.

BUDGET:

The recommended 1992 budget was reviewed. It was MSP with the following provisos.

The income of the Scholarship Memorial Fund will be retained in that fund. The budget tabulation be revised to show the allocations to functions like the Repeater Fund, Clubhouse Fund and Fleamarket for better visibility prior to publication in the Bark.

SPRING AWARDS BANQUET:

Banquet was discussed. The Puyallup Elks was considered a good location and Jerry will be asked to schedule a date. The Doc Spike Award Committee will be chaired by Jeff Freedman with previous winners on the committee. Other awards will be determined by the President. Mac, W7MSR, discussed the Retty Snitch in the cabinet and whether an award by the Royal Order of Wouff Hong (ROWH) would be appropriate. After discussion as to whether it only can be done at an ARRL Convention, Mac was asked to look into it.

Technical Committee:

Mac, W7MSR, reported that the 147.28 repeater has a new power supply and the old ones replaced borrowed equipment in the Packet Node. Only one borrowed radio and antenna remain to meet our goal of a 100% club owned setup. Operating procedures for the repeaters will be discussed in a future meeting. Mac has been asked to provide a scope for that discussion at the February Board meeting.

Roger reported on the changeover of the Packet BBS from George Abbott, WA7BHH, to his house in Sumner. There were $192.94 of expenses including an AEA PK-88 TNC. The December 20th changeover was met in spite of hardware and link problems. A computer generated report on 965 messages in two weeks of activity was presented and will be provided monthly.

-continued next column------>

MINUTES BOARD MEETING JANUARY 2, 1992

-continued-

Problems with Packet link management are large and will be discussed at the next NAPRA meeting. The Club will not invest in any more equipment to solve link temporary political problems. The Packet operation will be included in the planned Repeater discussion and a SysOps training class will be held on January 11th.

Clubhouse Maintenance:

Bob Churchward, W7RXS, repaired Two mercury vapor lights and the parking area floods that were damaged by rocks or a gun. Bulb protective is being developed. He also changed the batteries in the alarm. Thanks.

Misc. Business:

Kathleen wants to have a Board Handbook for procedures and committees. Ray will contribute to it.

The December 28th test program was very successful, results will be published in the Bark.

The meeting adjourned at 8:45 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING JANUARY 8, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 87 members and 3 guests present. With 189 paid up members, a quorum was present to conduct official business. This was the largest attendance at a meeting in years.

PROGRAM:

Jerry, W7BUN, introduced Tom Sutton, WV7V, a former Club President, who presented a thoughtful program on Emergency Preparedness for Natural Disasters, Technological Hazards, Internal Disturbances, Energy and Materiel Shortages and Nuclear Attack. He showed an interesting plot of sea level at Netarts Bay (near Tillamook) Oregon showing a 1.5 meter rising and sudden fall due to earthquakes in the years 230, 350, 770, and 1640. In 1990, the land is nearly back up to the level of these subsidences indicating a potential for a large earthquake. Similarly, an event with Mt Rainier can release 156 billion cubic feet of ice/mud compared to the 4.6 billion cubic feet released by Mt. St. Helens in its eruption. The Mt. St. Helens event proved the need to be prepared. There were lots of responders, however there was difficulty with cross agency communications, ambiguity of authority, poor use of special resources, and unplanned

-continued next page-

MINUTES REGULAR MEETING JANUARY 8, 1992

-continued-

ia relationships. Essential elements in an emergency are
rdination, Communications, and Management. The Depart-
t of Emergency Management's goals are a self sufficient
lic (on their own for 72 hours after an emergency), a
munity capability to handle the event, a plan, and inter
ncy cooperation. He discussed the Emergency Communica-
ns Center and passed out some available publications.
to the communications task are Hams in two groups. The
io Amateur Civil Emergency Service (RACES), a Quasi Gov-
mental Operation established by Federal Statutes, and
teur Radio Emergency Service (ARES) established by the
L. RACES is under the direct control of the Local Emer-
cy Manager, while ARES is all volunteers. He passed out
raft of the Tacoma Plan that is being used nationwide as
dance for RACES Service Plan development. Geno Kimzey,
HAM, is the local RACES officer and John Jolly, W6AEM,
ARES officer; they are cross assistants to the opposite
anization. Pierce County is broken down into 6 zones and
ut 100 Hams are required to man all emergency locations.
h 12 hour shifts, 200 to 300 are needed. Contact Tom or
Paterson, N7QHU, to join. Carded members obtain liabil-
isolation/immunity and are covered for medical and
ipment damage via Industrial Protection under the
hington Advisory Code. Training is provided.

Business Meeting started at 8:40 P.M..

UTES of past meetings were made available.

ASURER'S report was approved.
Call Books that were special ordered are available.

OUNCEMENTS:

Jerry, W7BUN, announced that 29 of 30 in the Novice
ss passed the test.

Mac, W7MSR, reported that the main Technical Committee
hasis has been on relocating the Packet Bulletin Board
Roger's (K7AYC) house in Sumner. A BBS Sysop class will
held Saturday 1/11/92 and Traffic Handlers are needed to
ar out the board.

Roy Devish, W7AZI, received congratulations on 60 years
bership in the ARRL.

Mac, W7MSR, announced that a class on Commodore comput-
will be on the 147.28 MHz repeater every Monday at 7:30
..

A Certificate of Appreciation has been awarded the Club
Rosalie White, WA1STO, ARRL Educational Activities Man-
r in recognition of Dedicated Service in Instructing and
ruiting for the Amateur Radio community.

gers Certificates were awarded to Ron, KB7MLD, Bob,
OZ, and an endorsement for Dick, W7RGD, for his 670th
tact.

-concluded next column---->

MINUTES REGULAR MEETING JANUARY 8, 1992

-continued-

A successful Repeater Fund raffle was held.

BUSINESS MEETING ADJOURNED 9:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$2,204.46
Repeater Fund	479.69
Fleamarket Checking	505.89
Murphy Favre Savings	9,141.15
Scholarship Memorial CD	1,816.72
Cash On Hand	0.00
Total All Accounts	$14,147.91

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING JANUARY 22, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:35 P.M. by President Kathleen Nace, N0EYK, with 73 members and 3 guests present. With 289 paid up members, a quorum was present to conduct official business.

HEALTH & WELFARE:

Eva reported that Rene and Otho Smith had celebrated their 50th wedding anniversary and Roy and Ethel Devish their 55th.

Harold Dawson, WB7OTY's wife Helen passed away.

PROGRAM:

Jerry, W7BUN, introduced the program which was a video of a very large contest station owned by Haz Reeves, K2GL. A self made millionaire from Georgia Tech, via development of stereo audio and Cinerama, has developed a super contesting station to go for the World Wide DX Contest. The station has 10 towers up to 160 feet, beams on all bands like a 4 element 80 meter beam 90 feet wide and 76 feet long. Stations operating under N2AA were operated simultaneously on all bands by expert operators from the area and half of the effort was the logistics of feeding and bedding the large crew. In spite of their 10,300,000 points, an upstate New York station beat them out, probably because a relay went bad and they wound up the coax on one tower requiring connector repair.

The Business Meeting started at 8:40 P.M. **MINUTES** of past meetings were made available.

TREASURER's report was approved.

-continued next page-

ANNOUNCEMENTS:

Eva announced that there will be an ARES meeting at the Clubhouse at 7:00 P. M. on Wednesday January 29th.

Jerry, W7BUN, announced that the Extra Class workshop will be 4 weeks starting March 3rd and exams will be held March 28th.

The Mike & Key Puyallup Fleamarket will be March 7th.

If there is enough interest, Jerry is coordinating a bulk order of Rohm Towers at a considerable cost savings if about 5,000 pounds are ordered.

Jerry would like to contact Tony Kahn WN3X who has some Club equipment.

On Wednesday January 29th at 9 P.M. on Channel 9 there will be a program "The Empire of the Air" covering Dr. DeForrest, Major Armstrong and General Sarnoff's contributions (and internal fights) to the development of radio and television.

Kathleen asked for a volunteer to chair the scheduling of net control operators for the Tuesday night nets. Shirley Murphy, N7QHW, will chair with Kathleen as alternate. Please sign up and get some experience.

Roger, K7AYC, reported that the Packet system is going well after some software changes, a forwarding link is being added and next there will be different radio links to the BBS and Node. The SysOp class was good and now the BBS has on line data and club applications on files RCT.APP and RCT.DOC.

Mac, W7MSR, reported that emissaries, he, Roger and Kathleen, went to Longview and met with the Oregon people to discuss the Packet links to the South of us. The NTS is now using Packet so there is a need of SysOps to pass on messages from the board.

UPGRADES were announced for Candy, KB7KJX to General; Dave, N7PKG to Extra and John, N7JFM to General. Congratulations!

MEMBERSHIP CERTIFICATES were passed out for:

Dave Burke, N7PKG
Louis Hansen, KA4SWL
Doug Taylor, N7PKL
Jim Goodwin, N7OIP
Gordon Carpenter, KB7OIM
Floyd Jones, N/C

LOGGERS CERTIFICATES were awarded to Dan, N7QWH and Debbie, N7QPA. Endorsements for Bob, WB7QCS for his 280th contact and Bob, N7QOZ.

BUSINESS MEETING ADJOURNED 9:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

-concluded next column-->

TREASURER'S REPORT:

General Fund Checking	$2,807.43
Repeater Fund	339.77
Fleamarket Checking	505.89
Murphy Favre Savings	9,141.15
Scholarship Memorial CD	1,816.72
Cash On Hand	58.00
Total All Accounts	$14,668.96

ANNUAL CLUB BANQUET
&
INSTALLATION OF OFFICERS

The RCT Annual Banquet will be Saturday, March 14th at the Puyallup Elks Lodge. An 'all-you-can-eat' prime rib buffet will be featured. The social hour begins at 6 pm., dinner at 7 pm. Dancing after dinner until midnight. Cost per person is $13.00, which includes tax and gratuity.

March 1992

'ST. PATS MONTH'

SUN	MON	TUE	WED	THU	FRI	SAT
1 ANK'-NK7E OB -KB7TL	2	3 RCT 147.38 NET 7:30 PM #'BUD'-N7HKS	4 # AARON -N7PBS	5 #'ED'-W8LGD # BILL -W7GBC # RALPH -WM7P	6	7 -PINOCHLE- CLUBHOUSE 7PM DX SSB CONTEST PUYALLUP FAIR -FLEA MARKET-
ERNATIONAL X SSB ONTEST IM'-N7DKI INK'-N7CEO D'-KB7GKA	9 # ROY -N7BXI	10 RCT 147.38 NET 7:30 PM # VIVIAN HUNTLEY	11 W7DK MEETING LAKEWOOD LIB 7:30pm # DAN -AJ7K #HAROLD-WB7OTY #'JIM'-N7MEB	12	13	14 -YL ISSB QSO- -PARTY- -CLUB BANQUET- PUYALLUP ELKS #ANDREW-KB7DOX #'CLIFF'KUSLER
ISSB QSO- PARTY- GER'S BARK DEADLINE*	16 # ERIC -WA7GHE	17 ST. PATS DAY RCT 147.38 NET 7:30 PM MWS VE TESTS # BETTY-N7TEN # KAREN -N7TPS	18	19 # GLENN -W7SAB # MARGIE-K7AMJ #'KEN'- W7POQ	20	21 #'AL'-K5EAF
RDY'KB7OIM	23 LADYS PINOCHLE CLUBHOUSE NOON # ALEX -W7AZR # HELEN -W7WRI	24 RCT 147.38 NET 7:30 PM # INEZ -W7RXT # BOB -N7AHR	25 W7DK MEETING LAKEWOOD LIB 7:30pm	26 # LUCILLE-NB7T	27 #'BOB'- N7IYS	28 CQ WPX SSB CONTEST VE TEST CLUB- HOUSE 10am # EDITH-KB7KSY # BRIAN -N7UFA
WPX SSB- NTEST	30 NOV/TECH CLASS -CLUBHOUSE- 7:30PM #'LES'- N7QWJ	31 RCT 147.38 NET 7:30 PM #'WALT'- W7TOU				

February

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

April

S	M	T	W	T	F	S
			1	2	3	④ PINOCHLE
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

APPY BIRTHDAY !

RADIO CLUB
OF TACOMA
1916
1991
DIAMOND JUBILEE
75th
W7DK

THE LOGGERS BARK

(USPS 568-060)
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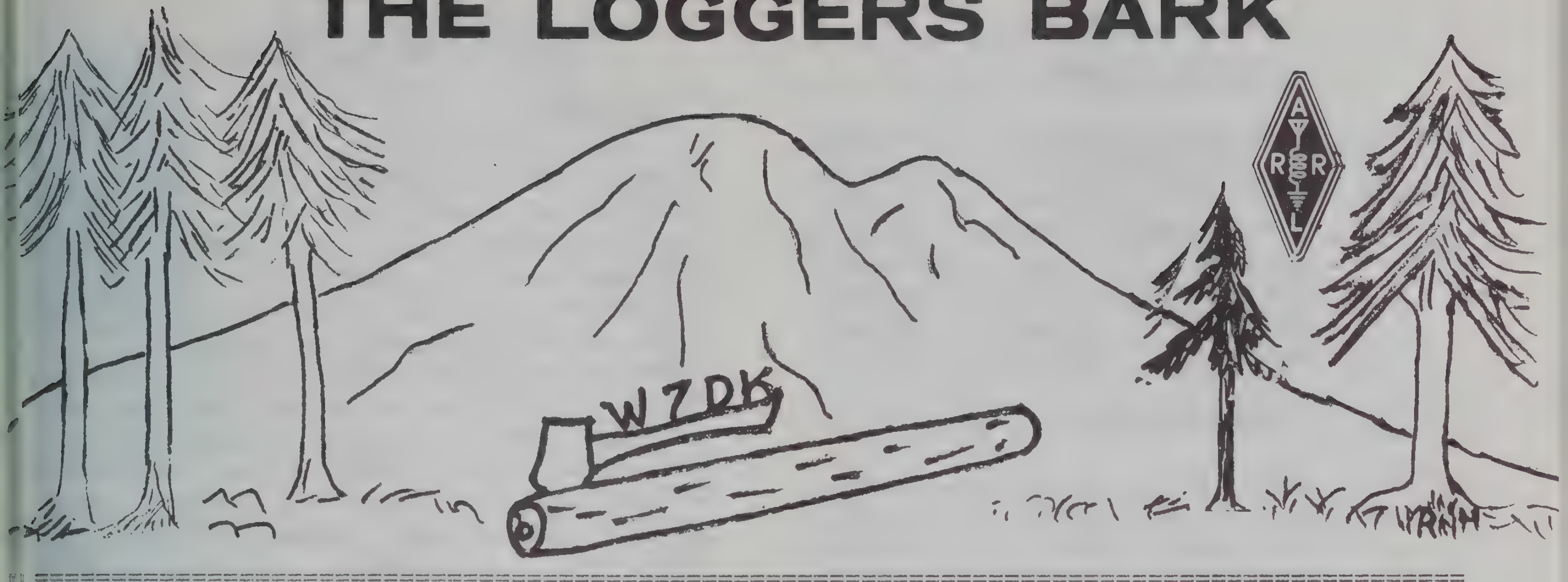
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL.XXIX NR. 4 W7DK APRIL 1992

THE PRESIDENT'S CORNER

by Kathleen, N0EYK

Welcome to Spring!

Congratulations Ken, WA2JQW, recipient of the Doc Spike Inspirational Award for 1991. Congratulations to all the members of the Radio Club of Tacoma! Together we all worked to make 1991 successful! It was great to see so many folks at our Spring Awards Banquet, where we celebrated some of those who were instrumental in our success. These members (and some I'm sure I missed -please forgive) picked up the ball and ran, and with many others helping, drove to the goal! And as each year comes along, we continue to need willing members to grab that ball and drive the Club events sponsored to encourage competition, to provide hands-on training, to raise funds and to just have fun!

One of our bigger events of the year, Field Day, is only 3 months away. We need a quarterback or two to take that ball and start planning for the last weekend in June. A lot of the planning comes down to delegating tasks to the sub-quarterbacks. Field Day is many things. It is a training exercise and a contest. We exercise some of our portability of operation (generators, non-permanent antennas, 'rustic' operating conditions, etc) We practice, maybe for the first time, operating a station, logging, duping, becoming more easily articulate on voice, on CW or on paper. We work as teams to assemble and put up antennas; to run the power throughout the sight; to get the stations set up and on the air; and then keep those stations operating during the 24 hour time period of Field Day. Along with the hard work, there is the joy of new friendships, of meeting family members, of shared meals and of sharing 'a job well done'. Field Day is one of ham radio's great traditions. Lets work together in the next few months to continue the tradition, passing that tradition to our newer members. Incite the excitement! Keep listening for info on spring cleanup and paint days! Have a wonderful April and see you at Club meetings! .... 73, Kathleen

1991 DOC SPIKE INSPIRATION AWARD RECIPIENT

Kenneth Moak - WA2JQW

UPCOMING PROGRAMS

Apr 8 - CLUB MEETING - Lakewood Library - 7:30 PM
PROGRAM: "Modern Radio Communications in the Military". Jeff Rennaker, N7PUI, will discuss the latest in military HF SSB and CW radio techniques, including equipment types, frequencies, and antennas. Jeff will bring and demonstrate some of the equipment he will be describing.

Apr 22 - CLUB MEETING - Lakewood Library - 7:30 PM
PROGRAM "YL Expedition to the Caribbean"
Mary Lou Brown, NM7N, and four other YLs visited British Virgin Islands (VP2V) and Grenada (J3) last year. They were at VP2V during the ARRL CW DX Contest and made over 10,000 QSOs in the contest (see the YL Column in this month's QST). Mary Lou will present a 30-minute slide program and tell humorous stories about the trip. In her capacity as Northwestern Division ARRL Vice-Director, Mary Lou will discuss the latest ARRL and WARC info and details about the recent FCC rulings on indecent and profane language brought on by activities such as the 10-meter "Sewer Pipe Net".

RADIO CLUB OF TACOMA

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	FRANK BILLINGTON	KG7HB	631-3430
SECRETARY	RAY PEDERSEN	W7KFN	572-9169
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	BETTY DOWDELL	N7OVW	752-5077
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

LEAVENS, David W. N7WGM 848-4795
10209 -59th AVE.CT. EAST
PUYALLUP, WA 98373 RCT# 1456

ROBERTSON, Paul E. N7WGU 752-0205
P.O. BOX 7471
TACOMA, WA 98407 RCT# 1457

JENKS, Deanna N7WHC 473-3873
961 EAST 65th ST.
TACOMA, WA 98404 RCT# 1458

SMITH, Daniel A., Sr. N7VJX 272-0539
2111 S. 'G' ST. #6
TACOMA, WA 98405 RCT# 1459

JONES, Dennis N7TZQ (503)
6127 S.W. PIEDMONT PL. 928-2107
ALBANY, OR 97321 RCT# 1460

PROUT, Nona M. N7TPF 272-4439
1115 North 11th ST
TACOMA, WA 98403 RCT# 1461

WETCH, Paula N/C 474-9360
1425 South 57th ST.
TACOMA, WA 98408 RCT# 1462

WARD, Teresa A. KB7LOA 536-2174
17405 -16th AVE. EAST
SPANAWAY, WA 98387 RCT# 1463

GREEK, James L. N7WGH 588-4154
6724 WILDAIRE RD. SW.
TACOMA, WA 98499 RCT# 1464

WALTER, Howard F. N7VXK 838-4628
33349 - 1st PL.S. #C
FEDERAL WAY, WA 98003 RCT# 1465

HOLCOMB, Harvey W. N/C 759-5043
1418 SO. ADAMS
TACOMA, WA 98405 RCT# 1466

MOUNCER, Brian N7TFC 472-5396
3102 S. 47th ST/ #16A
TACOMA, WA 98409 RCT# 1467

MARCEAUX Jr., Edward J. N7TFA 474-4436
4321 S. UNION AVE. #D
TACOMA, WA 98409 RCT# 1468

BARBER, Cathy N7WPI 432-1594
P.O. BOX 586
MAPLE VALLEY, WA 98038 RCT# 1469

REINSTATED:

BARBER, David K7LHB 432-1594
P.O. Box 586
MAPLE VALLEY, WA 98038 RCT# 1117

THOMPSON, Bud & Peggy N7FQR 984-1052
9903 - 75th ST. S.W. N7IRW
TACOMA, WA 98498

(concluded on page four)

CHIPS FROM AN OLD BLOCK

What a wonderful spring, so far. So much nice warm sunshine and the blossoms so prolific and beautiful. None of the flowers seem to want to wait for their turn to bloom, it is just let's go now! Of course the grass and the weeds are one jump ahead and demanding attention, when we'd rather bask in the sun. Not to worry, what doesn't get done will wait.

Sorry we couldn't make the Annual Awards Banquet and catch up on the happenings of the members. Roy is trying very hard to get his strength back but it is much too slow to suit him.

Tyke (Ethel) Rawlings, xyl of W7COP was going to bowl for me on March 12th but instead landed in Allemore Hospital for 24 hours. She got to drink that gallon of Go Litely and had a little surgery before coming home. Glad to report she is O.K. and will be back to normal after taking it east for a week or two.

Inez Churchward, W7RXT was experiencing some chest pains and went to the doctor. He put her on the treadmill and she had difficulty so he sent her to the hospital for cardiac catheterzation. They determined she needed a 5 way by-pass but before they were done Inez suffered a severe stroke. She's coming along but it will be difficult to say when she will get home again. We all wish her well.

March 7th Potluck and Pinochle had an even 12 to play 3 tables. Marjorie Ines and Al Charap were the winners. April 4th, May 2nd and then June 6th will wind it up for this tournament. Emily Charap and Mary Kelley can still get their 6 games in. The rest only need one or two to qualify. Of course some have enough to discard some low scores and enter their best six.

Ladies Pinochle February 24th came out even too. Eight players allowing 2 tables of for handed. We usually have at least one table of three handed. Lorena Smith won. The Starlings decided to spend the whole afternoon on the club's beam and the gals found their cars very well decorated by 3:00 p.m.. Cards again April 27th and May 25th.

Please call me with any news.

... Ethel W7WLX

UPCOMING EVENTS

Apr 4 - PINOCHLE/POTLUCK - Clubhouse - 7:00 PM

Apr 4-5 - Inland Empire Hamfest and Computer Show - Spokane Spokane Youth Sports Assoc - E. 2230 Sprague Ave.

Apr 8 - CLUB MEETING - Lakewood Library - 7:30 PM
PROGRAM: "Modern Radio Communications in the Military". Jeff Rennaker, N7PUI, will discuss the latest in military HF SSB and CW radio techniques, including equipment types, frequencies and antennas. Jeff will bring and demonstrate some of the equipment he will be describing.

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APRIL 25 -"CLUBHOUSE 'SPRING' CLEANUP" 10 AM till ?

Apr 25 - Computer Swapmeet - Everett Quality Inn Convention Hall

Apr 25 - Electronic Flea Market - Stanwood - Camano Fairgrounds

Apr 27 - Ladies Pinochle - Clubhouse - 12 NOON

May 2 - PINOCHLE/POTLUCK - Clubhouse - 7 PM

May 23/24 - Yakima Hamfest -

Jun 13/14 SeaPac Convention - Seaside, Oregon

Oct 17 - Radio Club of Tacoma FLEA MARKET - Camp Murray

Attorneys
at Law

Albertson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

ROSTER BOOK ADDITIONS/CORRECTIONS

-continued from page 2-

NEW/CHANGE/UPGRADE CALLS:

JONES, Floyd B., Jr.	N7WGK (new call)
CROUCH, Ruth E.	N7WGF (new call)
SCHAEFER, Dave	N7VWL (new call)
BABCOCK, Mark	N7WGE (new call)
KUSLER, Clifford E.	N7WBM (new call)
ROSEVEAR, Fred	N7XAG (new call)
TORRES, Luis	N7WLU (old call KB7LMM)
KEYPORT, Brendan	N7UIN (correct March listing)

CHANGE OF ADDRESS/PHONE:

TREICHLER, Ron KB7MLD 472-0393
7420 S. PUGET SOUND AVE.
TACOMA, WA 98409 [new address & phone]

MARTINEZ, Michael N7STE 627-6052
P O Box 97313
TACOMA, WA 98497 [new address & phone]

MOAK, Ken & Karen WA2JQW (513)
1500 FAIRFIELD PIKE KA7GZG 323-6651
SPRING FIELD, OH 45506 [new address & phone]

'Silent Keys':

Byron C. Burt	KA7EFO	RCT# 1323
Dale Pliler	N/C	RCT# 1173
Harley R. Smith	W7AVA	RCT# 128

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

ICOM RADIOS — ROHN ANTENNAS
LARSEN ANTENNAS — SMILEY ANTENNTAS
ASTRON POWER SUPPLIES — ALLIANCE ROTORS
CUSHCRAFT ANTENNAS — KLM ANTENNAS
MARINE ANTENNAS — MARINE RADIOS
LAND MOBILE RADIOS — SCANNERS
ALINCO RADIOS — RADAR DETECTORS
MIRAGE AMPLIFERS — CB RADIOS
TELEPHONE ANSWERING MACHINES

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KA7DCX — WB7CRR

VE EXAMS FOR PUGET SOUND AREA - 10/25/91

1st Tuesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab - Contact Larry Luchi, W7KZE, 348-2234, Everett.

1st Saturday - North Seattle - 10 AM - Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - Everett - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets. Contact Loren Hole, KK7M, 355-2141, Everett.

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14066 Interurban Ave. Contact Mary Lewis, W7QGP, 523-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE. Contact Henry Heritage, NK7E, 474-6145, Tacoma

3rd Friday - Bellingham - 6:30 PM - 4421 Meridian. Contact Jack Jackman, K7IWX, 734-0577, Bellingham

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031 Kent

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. Scheduled sessions - Jan. 18 - May 16 - Sep. 19. Contact Nick Bender, NX7W, Montesano 249-4671.

4th Tuesday - Stanwood - PUD Building. Contact Don Jones, K07I, 652-0248, Stanwood.

4th (Last) Wednesday - Redmond - 7 PM - Prism Electric, 14682 NE 95 St.. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-111, Technical Building. Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

Quarterly - Saturday - Tacoma - 10 AM - Radio Club of Tacoma, 1249 S. Washington St.. Contact Jerry, W7BUN, 845-7652. Next Scheduled Sessions - March 28 - June 20

Semiyearly - Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact Ruth, K1IIF, 438-5921. Next Scheduled Sessions - May 9 - Dec. 12

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

PACKET PATTER

Roger, K7AYC

When you use the BBS system for reading personal or bulletin traffic, have you ever wondered what kind of a route the message took to get to Tacoma? It's not hard to find out. Normally you read messages with the R command. For example, if you wanted to read message number 7000, you would use the command R 7000. When you read the message, you see a list of calls in a line or two at the top of the message. These are the call signs of the stations that handled the message. However, this is just a summary of the forwarding information.

In order to see the complete forwarding information, you use the command RH, for example, RH 7000. The RH command means "Read with Header" and it refers to the header lines that are added at the top of the message as it passes from station to station. The format of each header line is simple. It consists of an "R:" followed by the date and time that the message was received by the station. Most BBS operators keep the clock set to UTC (Zulu), but some don't so you might have to do some calculating. The time is followed by "@:" and then the hierarchical address of the BBS. Our address is W7DK.WA.USA.NA and means W7DK in Washington in the USA in North America. Most operators then follow that by the actual location of the station. After that is a "#:" and the number of the bulletin at that BBS. Following that is usually a "Z:" and the Zip Code of the BBS. As an example, here is the W7DK header line that was added to message number 6734:

```
R:920320/0110z @:W7DK.WA.USA.NA Tacoma, WA #:6734 Z:98405
```

When you read a message here, the top header line will be from W7DK and the bottom line will be the originating BBS. All of the lines in between, document the message's life as it was relayed around the country or around the world. Sometimes this path is quick and direct and sometimes it is slow and twisted. Often the path makes no sense, at times you can find particular stations where messages are delayed and sometimes you can find loops where the message circulated back to a BBS where it was previously handled (an error we Sysops try to catch!). On some of the foreign personal and bulletin messages these routing headers become very long and contain some very interesting calls. For example, Carl, KB7LIG, is corresponding with a German who has his home BBS in Russia.

Take a look at some of these interesting headers. It's 11 o'clock. Do you know where your message has been?

SWAP COLUMN

WANTED! Owner/Service manuals for Yeasu FT-708R - YM-24A Speaker/mic - NC-8 fast/standard charger power supply.

FREE! QST's 1977-85

Help!

Need transportation to and from RCT meetings. Willing to share gas expenses. QTH - 3401 North Madison. Call or contact Jeff KA7MMW 759-5788.

QUESTION OF THE MONTH

By W7BUN

This is a monthly column in the Bark featuring questions about FCC Part 97 Rules.

Last month's question was, "What are the six types of station license allowed in the U.S.?" The answer: According to FCC Rule 97.5, the six types are:

1) the primary station license issued to an individual;

2) club station license;

3) military recreation station license;

4) a RACES station license;

5) a reciprocal permit for an alien amateur license; and

6) an amateur license issued to a Canadian citizen by the Government of Canada.

This month's questions involve the rules governing third-party traffic.

1) Is it legal for a General class amateur to re-transmit a Technician licensee's 2-meter signals in the 20-meter General phone band?

2) Is it legal for a Novice to use a 222 MHz repeater that is crossband-linked to 2 meters?

3) Is it legal to send third-party traffic to a ham to pass on to another ham in the same country when that country does not have a third-party agreement with the U.S.?

Look for the answers in next month's Bark.

E=mc²
ELECTRONIC DIMENSIONS
SURPLUS AT ITS BEST
424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)
GLEN GALATI
KA7BOJ
TEL (206) 272-1061
FAX (206) 383-2088

"IF YOU THINK EDUCATION IS COSTLY, TRY IGNORANCE"

NEWS FROM ARRL & WESTLINK REPORT

by W7BUN

Amateurs world wide will experience no change in the 40 meter band as a result of the recently completed World Administrative Radio Conference (WARC) held in Spain. The U.S. had proposed shifting the amateur allocation down 100 kHz and the broadcasting band up 100 kHz to eliminate the overlap and interference between the two services. The broadcasters had been seeking considerable expansion, but had to settle for 790 kHz of spectrum with only 200 kHz below 10 MHz. The effective date for the new broadcasting allocations is April 1, 2007 and the expanded spectrum will be available for SSB (with reduced carrier) only.

The ARRL and the W5YI Volunteer Examiner Coordinator (VEC) filed complementary petitions for rule making with the FCC asking that all Novice class Amateur Radio license examinations be administered under the current VEC program. The League notes that the Novice license has recently gained greater significance with the granting of HF voice privileges and it is no longer the only "entry class of license" since the code free Technician class license now offers an alternative entry class license. Additionally, the ARRL believes that with the great number of VE examination sessions now being offered, prospective candidates for a Novice license would not be inconvenienced by having to attend a formal exam session. Opponents of this proposal, claim that it would create a burden for students attending ham radio classes where the instructors have traditionally offered the Novice examination as part of the curriculum.

The International Amateur Radio Union (IARU) is involved in a project to establish Amateur Radio in the Democratic People's Republic of Korea (North Korea) beginning in May. The project is being led by OH1VR and W1RU, both having been involved in the successful re-establishment of Amateur Radio in Albania last year.

The earth is grinding to a halt! Actually it is slowing down. The Naval Observatory has decided that an extra second needs to be added to keep our atomic clocks in sync with the earth's rotation. On June 30th at 4:59:59 PDT there will be two seconds rather than one to get to 5:00:00 o'clock. Listen to WWV if you're awake at this hour. The extra second, combined with the leap day in February, makes 1992 the longest year since 1972 when two leap seconds were added.

Atlas Radio is back in the amateur market with a line of digital frequency displays for older amateur radio equipment, such as Atlas, Swan, Collins, Drake, Heathkit and Ten-Tec. For more information, call Atlas at (619) 944-9622.

(continued next column)

NEWS FROM ARRL & WESTLINK REPORT

(continued)

Collectors of antique radios are invited to check in to the Antique Radio Collectors Net on 14.255 MHz on the first Sunday of each month at 2100Z. Antique radios from cathedrals to tombstones, from tubes to transistors are discussed.

The March issue of "Reader's Digest" includes "Rescue By Radio", the true story of XU1SS's rescue from Cambodia by an American ham. It is well worth reading.

New call signs as of March 1, 1992, include: AA7NO, KG7ZW, N7WRZ and KB7ORK.

SPECIAL ARRL BULLETIN

Special Bulletin 10 ARLX 010
From ARRL Headquarters
Newington CT March 11, 1992
To All Radio Amateurs

The Foundation for Amateur Radio offers 45 substantial college scholarships for licensed radio amateurs for the 1992-93 academic year. Licensed radio amateurs planning to pursue a full time course of studies beyond high school and who are enrolled in or have been accepted for enrollment at an accredited college, university or technical school are eligible to apply. Clubs are encouraged to announce these scholarship opportunities at their meetings, on their nets, during training classes and in their club newsletters. For more information write to FAR Scholarships, 6903 Rhode Island Avenue, College Park, MD 20740, no later than May 31, 1992.

MARCH 28TH EXAMINATIONS REPORT

34 Candidates took 45 examination elements. 28 received new or upgraded licenses (82%) and 41 elements were passed (91%).

The next exams, at the Clubhouse, will be Saturday, June 20th.

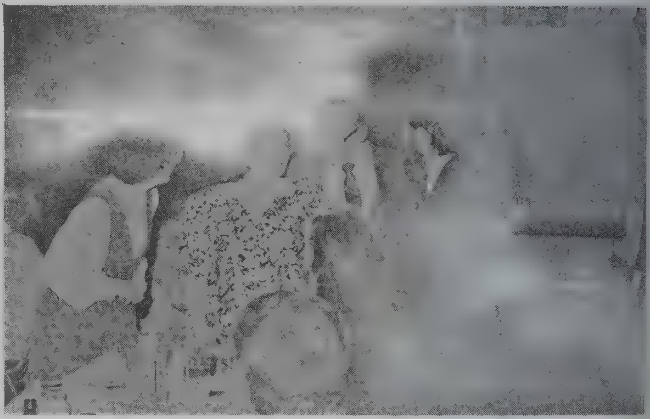
VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of April (21st), which will begin 7 PM., promptly, at the Auburn Fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Henry NK7E, 474-6145; Bill W7GBC, 584-1086; or Jim NE7B, 630-5763. Walk-ins are always welcome.

ANNUAL RCT AWARDS BANQUET

ANNUAL RCT AWARDS BANQUET



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OGGERS CERTIFICATE ANNUAL REPORT

De: W7UYL

Our Logger's Certificate will be 35 years old on April 1..n. How time flies! During those 35 years, we have given 586 certificates, the latest to Jeff Lewis, KA6KIY.

In addition to these 586, we have issued 9 DX Certifi-es. The recipients cover all of the United States call tricts plus England, Japan, West Germany, Norway, mark, Russia, Canada and Puerto Rico.

If I ever learn to run this computer, we have, I will e to enter all of this information and then I will know many endorsements I have written. I imagine I will be prised. It is a great way for new members to get uainted!

Following is a list of certificate numbers and stations have worked 100 or more members of the Radio Club of oma:

t#	Call	Nr.Contacts	Cert#	Call	Nr.Contacts
0	K7AYC	100	435	WB7OTY	170
9	KC7EO	100	445	N7AEJ	180
0	WB7OCS	100	407	KA7DCX	180
8	AD7S	100	333	WZ7M	180
0	WB7BLQ	110	382	WB7AKB	190
[illegible]	WB7PKM	110	353	WA7ENB	190
7	WA7OGI	110	197	K7GLC	190
4	WB7ONP	110	466	N7BAA	200
0	K7ATD	120	518	KD7ME	200
[illegible]	WB7ONT	120	349	WB7CRR	210
4	KA7SBJ	120	184	K7CZM	210
6	N7AQO	130	361	WA7ZSR	250
7	WB7CFH	130	439	WB7VHA	280
4	WB7OMN	130	470	N7AZN	290
5	W5PP	130	388	WB7RAX	300
3	KG7V	140	517	N7AHR	320
[illegible]	N7OAK	150	014	W7OS	360
[illegible]	W7OVW	150	008	W7AZI	400
0	AE7X	150	[illegible]	[illegible]	[illegible]
5	N7AGC	160	346	K7ETU	560
7	WB7AJR	160	410	WB7ONG	570
0	[illegible]	170	144	W7BUN	600
			025	W7RGD	680

ppy hunting! Barbara W7UYL.....

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING FEBRUARY 5, 1992

meeting of the Board of Directors of the Radio Club of oma was called to order at 7:30 P.M. by Vice President nk Billington, KG7HB, with 8 members and 5 guests sent.

UTES: Board meeting of January 2, 1992 were read and roved.

sident Kathleen Nace, N0EYK, assumed the chair.

(continued next column)

MINUTES BOARD MEETING FEBRUARY 5, 1992

(continued)

HEALTH & WELFARE:

Eva reported that Roy Devish, W7AZI, is home and on the air.

TREASURERS REPORT: Read and Approved.

Currently there are 294 paid up members.

Jerry reported that a set of Collins equipment has been donated to the Club by Ms. Marion Strock. She wishes that funds received from the sale of the equipment be used for training classes and repeater equipment. After discussion of needs, it was M/S/P that 25% of any funds received shall be used to support the training activities, especially in the area where students cannot afford the training costs. The remaining 75% shall be applied to the Technical Committee equipment fund to support emergency power and other upgrades to the repeaters as well as the costs of changing the Packet link to 440 MHz. Ray was appointed to prepare a letter to Ms. Strock with thanks and this information.

Interest on the Savings Accounts are coming down and Jerry will look for a possibly higher interest rate than the Murphy Favre account. There do not appear to be many large expenses in the near future so he plans to move some of the checking account money into savings.

OLD BUSINESS:

SPRING AWARDS BANQUET:

The Puyallup Elks has been selected for the night of Saturday March 14th.

Jeff Freedman,K7JF, with previous winners, will select the Doc Spike Award winner. Other awards will be determined by the President.

Kathleen has asked for recommendations.

It was M/S/P that door prizes of 2 $25.00 gift certificates are authorized.

TESTING:

Will be held at the Clubhouse on Monday 2/10/92 for all classes.

CLUBHOUSE MAINTENANCE:

Rob Churchward repaired the south mercury vapor light with a plastic protector built by Mac, W7MSR. Thanks.

PACKET:

Was reported by Roger, K7AYC, with 2178 connects in January. Most of the traffic was Reads and Bulletins.

Our frequency has been judged by the Canadians but no interference has been noticed. Since the channel has been officially assigned to them, we are working on moving the link to a 440 MHz simplex frequency where there is no current frequency assignment guru.

Old calls were discussed and Jerry will provide Roger with a listing that Roger may add to the Packet BBS so people can sort out dupes in their Logger Certificate listings.

(contined next page)

MINUTES BOARD MEETING FEBRUARY 5, 1992

(continued)

BY-LAWS:

Briefly discussed and a preliminary draft was given to Kathleen by Willie, KA7NXK. A proposal will be submitted to the Board in the future.

LIBRARY:

Will be handled by Denny, KB7NAG, and additional binders are needed for magazines. Willie will follow up.

Members are not remembering to sign up on the sheet when they borrow items. A check-out procedure and sign will be posted.

Jerry has a full set of Heathkit training courses that he will bring in after there is a control established.

BUNNY HUNT:

Is being planned tentatively for Saturday, March 21st, with Jeff, K7JF, the bunny.

FIELD DAY:

Was discussed with no clear understanding on the goal and methods to increase interest. Inputs from the Club are desired and ideas will be discussed at the March Board meeting.

MS RUN:

Was mentioned by Ray who received a request from Seattle for a coordinator of a Sound to Narrows run on April 4th or 5th.

The Board deferred and accepted the ARES be recommended and Ray will contact John Jolly, N6AEM.

FACILITY:

Tasks were discussed and Bob Churchward was appointed Chairman of the Facilities Committee.

Items needing work, are the outside painting, sump pump, furnace wiring, clean and paint inside, table repair or replacement and the basement stairs. Roger will look into tables.

TUESDAY NET:

Has been going well and Shirley has net control operators assigned through June. Volunteers for later assignments are solicited.

Roger will collate a list of check-ins into a form for publication in the Bark.

CLOSED AUTOPATCH:

Is still scheduled for March. A form will be published in the Bark for members to request access codes.

The meeting adjourned at 9.10 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

GENERAL FUND CHECKING	$3,209.00
REPEATER FUND	349.77
FLEA MARKET CHECKING	505.89
MURPHY FAVRE SAVINGS	9,141.15
SCHOLARSHIP MEMORIAL CD	1,824.06
CASH ON HAND	120.00
TOTAL ALL ACCOUNTS	$15,149.878

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING FEBRUARY 12, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:35 P.M. by President Kathleen Nace, N0EYK, with 65 members and 6 guests present. A quorum was present to conduct official business.

HEALTH & WELFARE:

Eva reported that Roy Devish, W7AZI, was home from the hospital and doing better.

Clayton Kimball, KA7YTV passed away January 16th and a thank you note to the club was received from Gertrude.

DX REPORTS:

Ron made a W1AW contact.

Bob, KG7SM, contacted Phil, G4UFH, who visited the club last summer, and also got a Packet message from there in 6 days.

Roger suggested members try for a Packet contact with the Russian MIR space station for a QSL on all log-ons.

TESTING:

Resulted in 3 upgrades to Extra; Shirley Rohr from Olympia; Ken Moak, WA2JQW; and Ray, W7KFN.

Karen Moak, KA7GZG, upgraded to Advanced.

Many others passed Novice and Technician levels.

An Extra Class workshop will begin March 3rd for four Tuesday nights leading to testing on March 28th.

TREASURER'S REPORT:

Was presented by Jerry, W7BUN, and approved.

Funds have been moved into Savings. However, the interest rates are still low.

PROGRAM:

Jerry, W7BUN, introduced Hal Stahlhut, W7EC, who described his results in using an Extended Lazy H antenna as discussed in the October 1955 issue of QST. On lower bands it has a figure 8 pattern normal to the antenna, while at higher frequencies it changes into a 4 leaf clover pattern at about 45 degrees to the antenna wire. Rather than open feeders, he used a heavy duty 300 ohm twin lead for feeder and in 2 months of operation at 100 watts, worked 131 countries. He later added a second similar antenna in a NE SW

-continued next page-

MINUTES REGULAR MEETING FEBRUARY 12, 1992
-continued-

direction and switches between them for world wide coverage. The bandwidth coverage is about half of 40 meters before retuning and 10 meters requires about 3 re-tunes to cover the entire band. The key to performance is a low takeoff angle, calculated by Ken Glanzer at 13 degrees for [illegible] meters.

The Business Meeting started at 8:15 P.M. MINUTES of past meetings were made available.

ANNOUNCEMENTS:

Ken Moak, WA2JQW, has a pen knife found at the Fleamarket. Contact him if you lost one.

Frank, KG7HB, is starting to take names for another Club Jacket order in about a month, if there is enough interest. They will cost $35.00 and will have the "Old Logo".

Kathleen stated the Tuesday Net is going good with an average of 30 checkins. Net control operators have been scheduled for about 6 months and new candidates are needed about June.

Our Packet station is working good.

Our Library has been straightened out by Denny, KB7NAG, and Willie, KA7NXK, is working on getting some binders for the magazines.

A Bunny Hunt is being planned for March, either the 21st or the 28th. In response to interest, Kathleen will try to set up a class on direction finding antennas.

The Mike & Key Puyallup Fleamarket will be March 7th.

Mac, W7MSR, reported that the 147.28 MHz repeater will go private on the Autopatch in March. It will be open for emergency calls to 911 and 910 direct to the State Patrol. An article in the Bark will cover repeater operation and a coupon will be included for Club Members to request the Autopatch codes. Protecting the security of the system is important. The 220 MHz repeater requires a tune up prior to getting it on the air at the Clubhouse. Thanks to Mac for f ing a plastic guard for the mercury vapor light at the Clubhouse and Bob, W7RXS, for installing it.

MEMBERSHIP:

Certificate was passed out for Phillip Allred, WA7UGF. Other new member's certificates will be mailed.

L GERS CERTIFICATES:

Were awarded to Bob, KB7NPG, and Betty, N7TEN.

Endorsements were passed out to Eva, WB7QNS, "Over 500" and Denny, KB7NAG.

BUSINESS MEETING ADJOURNED 8:37 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

-concluded next column-

TREASURER'S REPORT:

General Fund Checking	$1,006.00
Repeater Fund	50.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,705.02
Scholarship Memorial CD	1,824.06
Cash On Hand	0.00
Total All Accounts	$15,091.34

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING FEBRUARY 26, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:40 P.M. by President Kathleen Nace, N0EYK, with 78 members and 8 guests present. A quorum was present to conduct official business.

HEALTH & WELFARE:

Eva reported that Angela Korn's (KC7EQ) husband Barney is quite ill after a stroke and heart attack.

Roy Devish, W7AZI, is still weak but is out of pain.

UPGRADES:

Were announced for: Paul Robertson, N7WGU; Deanna Jenks, N7WHC; Bob Wendt, N7WGZ; Mark Babcock, N7WGE; Dave Schaefer, N7DWL; Jeff Lewis, KA6KIY; Luis Torres, N7WLU; Dick Lottie, KG7WF; Ruth Crouch, N7WGF; Floyd Jones, N7WGK; and David Leavens, N7WGM.

PROGRAM:

Jerry, W7BUN, presented a detailed discussion of what the ARRL does for us. It was formed in 1914 by Hiram Percy Maxim and was key to recovery of our frequencies at the end of World War I. Officers from 15 Divisions form a Board of Directors who elect officers. None of them are salaried, only recovering expenses. An Exec VP and Treasurer are hired and about 60 people are employed in Connecticut. A Field Organization of 76 Sections handles much of the detail business for the members. Most of the income is derived from the sale of books, hence, per FCC rules, the VE program is handled completely separate from the ARRL proper. The ARRL supports an instructor corps of 8,000, 10,000 Volunteer Examiners and more than 50 Technical Advisors. Some of the many functions provided are: Outgoing QSL Bureau; sponsors the National Traffic System and Amateur Radio Emergency Service; provides an International Desk to get licensed in other countries; provides legal counseling on zoning problems; is the host member of the International Amateur Radio Union; is affiliated with AMSAT and provides many educational services. The ARRL publishes many News Letters as well as support documents for problems such as TV Interference and EMI. QST is a recognized Journal of Activities and all the Technical Publications are of very high quality. The Federal Communications Commission has a high opinion of ARRL and requests their inputs on actions impacting amateurs. If you are in Newington Conn., they have a very good museum and tour. --cont. next page-

MINUTES REGULAR MEETING FEBRUARY 26, 1992

-continued-

The Business Meeting started at 8:15 P.M. Minutes of past meetings were made available.

TREASURER'S REPORT:

Presented by Jerry, W7BUN, and approved.

A donated Collins Radio system was sold and in accordance with a Board decision, 75% of the $900.00 received will go to the Repeater Fund and 25% to the General Fund to support the Training program.

ANNOUNCEMENTS:

Kathleen stated the Tuesday Net is going good.

The Post Office had problems in printing IRC's. If you buy some, make sure that they are OK for Air Mail.

Our Library is being straightened out by Denny, KB7NAG. We have some missing issues of QST that need to be returned or replaced. A list of missing copies will be published in the Bark.

A Bunny Hunt is being planned for April 4th, 11:00 A.M. at the Clubhouse. At the next meeting Roger, K7AYC, will help members build 2 meter directional antennas and Jeff, K7JF, will discuss the rules of the game.

Tom Sutton, WV7V, Pierce County Department of Emergency Management, announced that he will be publishing soon a list of upcoming classes.

The Mike & Key Puyallup Fleamarket will be March 7th and there will be no Open House at the Clubhouse that day.

Frank, KG7HB, is taking names for another Club Jacket order in about a month if there is enough interest. They will cost $35.00.

MEMBERSHIP:

Certificates were passed out for Bob Schlagel, N7BH; Jeff Lewis, KA6KIY; Brendon Keyport, N7UIE; Jeniffer Babcock, N/C; Michael Garrett, AA7KN; Mark Babcock, N7WGE; Bess Hanson, N7OIS; Louis Masters, KA0SKW; Doug Taylor, N7PKL; Norman Nelson, N7ILQ; Ron Houser, N7SWO; Anthony Gibbs, N7RCS; and Gerald Williams, N7RCV.

LOGGERS CERTIFICATE:

Awarded to Betty Andrews, N7TEN.

Loggers endorsements were passed out to Jerry, K7ETU, "Over 560"; Bob Crelling, N7QOZ; and Dan Kelly, N7QWH.

BUSINESS MEETING ADJOURNED 9:10 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$1,069.44
Repeater Fund	725.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,705.02
Scholarship Memorial CD	1,824.06
Cash On Hand	0.00
Total All Accounts	$15,829.78

RCT BANQUET AWARDS LISTINGS

'Mac' McAllister, W7MSR, Field Day Power Distribution
'Mac' McAllister, W7MSR, Repeater System
'Mac' McAllister, W7MSR, Trustee
Aaron Freedman, N7PBS, Field Day, Novice/Technician
Alex Hiarn, KB7LNZ, Daffodil Breakfast
Andy Braaten, KB7DOX, Flea Market, Pallets
Betty Dowdell, N7OVW, Field Day, 20 meter Phone
Bill Brown, Flea Market, Security
Bill Shimmin, W7GBC, Education/Testing
Bob Churchward, W7RXS, Field Day, 10 meter Phone
Bob Churchward, W7RXS, Museum/Clubhouse
Bob Crouch, KG7SM, Flea Market, Admissions
Bob Hager, KB7NPG, Generator Repair
Bud Thompson, N7FQR, Fair Booth Sitter Extrodinaire
Candy Plumlee, KB7KJX, Field Day and Flea Market, Publicity
Carl Rosevear, KB7LIG, Fair, Setup
Chuck Calaey, WB7WOU, Field Day, 40 meter Phone
Chuck Calaey, WB7WOU, Generator Repair
Chuck Calaey, WB7WOU, Trustee
Dick Ryan, W7RGD, One man Social Committee
Eric Bourlet, WB7OYL, Repeater System
Ethel Devish, W7WLX, Sunshine
Eve Anderson, WB7QNS, Trustee
Frank Billington, KG7HB, Flea Market, Signs
Frank Billington IV, Flea Market, Night Security
Fred Rosevear, Fair, Setup
George Abbott, WA7BHH, BBS Sysop
George Andrews, N7TEP, Fair, Booth
'Kirk' Kirkwood, W7GCI, Packet
Jeff Freedman, K7JF, Daffodil Breakfast, 'Chief Cookie'
Jeff Freedman, K7JF, Field Day, Packet
Jeff Freedman, K7JF, President
Jerry Hathaway, K7ETU, W7DK QSL Manager
Jerry Hathaway, K7ETU, Field Day, Scoring
Jerry Seligman, W7BUN, Education/Testing
Jerry Seligman, W7BUN, Treasurer
Jim Humphrey, N7MEB, 147.38 Repeater Cabinet Doors
Jim Humphrey, N7MEB, Field Day, 160 & 15 meters Phone
Ken Moak, WA2JQW, Field Day, 'Head Banana'
Ken Moak, WA2JQW, Museum/Database
Ken Moak, WA2JQW, Vice/President
Ken Moak, WA2JQW, Daffodil Breakfast
Ken Moak, WA2JQW, Field Day, Satellite
Ken Moak, WA2JQW, Flea Market, 'Head Banana
Larry Kirkegaard, KC7YT, Field Day, Power Distribution
Lee Meyers, W6PZF, Flea Market, Transportation
Mac Parks, W6NBD, Field Day, 40 meter CW
Peggy Thompson, N7IRW, Fair, Booth Sitter Extrodinaire
Ray Pedersen, W7KFN, Secretary
Roger Nace, K7AYC, Fair, Packet Traffic Computer
Roger Nace, K7AYC, Field Day, 75 meter Phone
Roger Nace, K7AYC, Vice President
Roy Kilgore, N7BXI, Fair, Acquisition of Radio
'Skip' Hirn, WB7UDF, Daffodil Breakfast
Steve Ward, KB7LOB, Daffodil Breakfast
Willie Bourlet, KA7NXK, Flea Market, Traffic/Parking
Willie Bourlet, KA7NXK, Trustee

1st Pierce County ANNUAL VOLUNTEER RECOGNITION BRUNCH

Volunteers
The Pride of Pierce County

You are invited to be our guest at the
Pierce County Government

Volunteer Recognition Brunch

Saturday, May 2, 1992
10:00 a.m. - Noon
at the
Tacoma Dome Convention Hall

Master of Ceremonies
Joe Stortini
Pierce County Executive

Entertainment
Selections from the musical production
"Quilters"
Presented by the Gig Harbor Performance Circle

Awards and Door Prizes!

To reserve a place, call 756-0655 (Remann Hall) before April 5, 1992.

April 1992

Spring Is Sprung

SUN	MON	TUE	WED	THU	FRI	SAT
			1 ALL FOOLS DAY # ‘KEN’-WA2JQW	2 # BILLY-KA7IQQ # ‘MIKE’- N7QNR	3 # ‘JEFF’-WB7NND # ‘JIM’- WT7Y	4 -PINOCHLE- CLUBHOUSE 7PM RCT BUNNYHUNT CLUBHOUSE 11a -HAMFEST 4/5- - SPOKANE - # BARNEY-N7TFB # ORVAL-N7GSR
5 DAYLIGHT SAVINGS-SET CLOCK AHEAD ONE HR. -HAMFEST 4/5- -SPOKANE-	6 # LLOYD-W7LUI # ‘RICH’- NE7T	7 RCT 147.38 NET 7:30 PM	8 W7DK MEETING LAKEWOOD LIB 7:30pm # ‘KEN’ - WX7U # ‘BURT’-WA7OOK	9 # BYRON-KA7EFO # HARRY-N7DOE	10 # ‘RUDY’-KC6SPP # ‘PHIL’-WA7UGF	11 # BOB -WA7ZZA
12 # ‘MIKE’-N7TER # ERIC -WB7OYL	13 # ‘LEE’- W6PZF # ‘DON’- K7DK	14 RCT 147.38 NET 7:30 PM # ‘JOE’- W7GIP	15 LOGGER'S BARK *DEADLINE* # ‘NEWT’- WN7L # ‘JOE’- WZ7M	16 # JERRY -K7ETU	17 # MIKE -WA7OTD	18 # ‘BILL’-W7GCU
19 # ‘BOB’- W7RXS # JOHN - N7FOW	20	21 RCT 147.38 NET 7:30 PM MOWS VE TESTS # ‘PAT’- N7CAK	22 W7DK MEETING LAKEWOOD LIB 7:30pm	23	24	25 Computer Swap Meet-EVERETT Electronic FLEA-Market STANWOOD SPRING CLUB CLEAN-UP 10AM # ‘BOB’- K7IND
26 # JANET -N7QHU	27 LADYS PINOCHLE CLUBHOUSE NOON # ‘BOB’- N7HXX # JIM - N7OIP	28 RCT 147.38 NET 7:30 PM #MERTON-KA7NRA	29 ARES MEETING Clubhouse 7:30	30 # ‘TOM’- N7LTI		

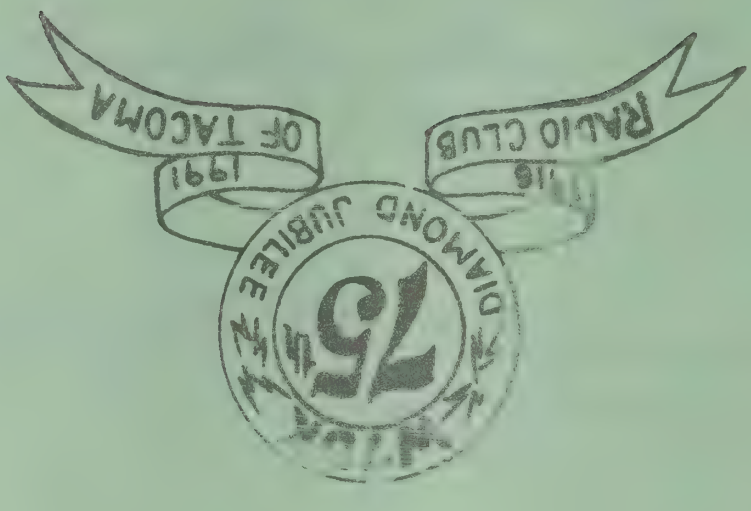
March

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

May

S	M	T	W	T	F	S
					1	② -PINOCHLE/POTLUCK
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

HAPPY BIRTHDAY !


RADIO CLUB
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1991
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W7DK

THE LOGGERS BARK

(USPS 568-060)
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TACOMA, WA 98405

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[illegible] WASHINGTON 98405

THE LOGGERS BARK

VOL.XXIX NR. 5 W7DK MAY 1992

THE PRESIDENT'S CORNER

by Kathleen, N0EYK

GREETINGS!

Time seems to be running by this year! Spring clean up at the Clubhouse will have happened by the time you read this. Hopefully we had a sunny day and got a lot accomplished. We are still looking forward to painting parties later in the year so keep those work clothes handy! We will also need weekly mowing and an occasional trimming throughout the rest of the season. If you haven't signed up to do a turn behind the lawn mower, please do at the next club meeting. Thanks for everyone's help.

Now Field Day is right around the corner. Joe, KD7LJ; George, N7TEP; Carl, KB7LIG; and Fred, N7XAG, are the coordinating team. As we all know, an event can only be a success with a lot of teamwork. We've got our coaches and quarterbacks. They can't do it by themselves. Let's work together with them to help make our Field Day effort a success.

Hope to see you all at our regular meetings or at the Clubhouse on Saturdays!

... 73, Kathleen

STOLEN RADIO GEAR

tolen Radio gear from Quality Radio store in Spokane WA on pril 2 the following 2 new Standard dual band (2M/440 Mhz) ransceivers:

obile model C568DA Serial# U020075
andheld model C528A Serial# U010330

UPCOMING EVENTS

MAY 2 - RCT 'Bunny Hunt' - Clubhouse - 11 AM

MAY 4 - Pinochle/Potluck - Clubhouse - 7 PM

MAY 6 - RCT Board Meeting - Clubhouse - 7:30 PM.

MAY 13 - Meeting - Lakewood Library - 7:30 PM
Program: "Field Day Activities" - Slides and Video from the ARRL - discover how much fun you can have participating in Field Day.

MAY 16 - South Central Oregon Hamfest and Flea Market - Oregon Institute of Technology - Klamath Falls

MAY 23/24 - Yakima Hamfest - St. Paul's School Gym

MAY 25 - Ladies Pinochle - Clubhouse - 12 Noon

MAY 27 - Meeting - Lakewood Library - 7:30 PM
Program: "Traffic Handling" - learn how to make up an Amateur Radio Radiogram and how to send it in the National Traffic System or on packet radio. This information is vital for emergency preparedness and all recently licensed hams as well as old-timers are urged to attend.

JUN 6 - Pinochle/Potluck - Clubhouse - 7 PM

JUN 13/14 - SeaPac Convention - Seaside, Oregon

JUN 20 - License Exams - Clubhouse - 10 AM

JUN 27/28 - Field Day - Camp Murray

OCT 17 - RCT Flea Market - Camp Murray

RADIO CLUB OF TACOMA

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	FRANK BILLINGTON	KG7HB	631-3430
SECRETARY	RAY PEDERSEN	W7KFN	572-9169
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	BETTY DOWDELL	N7OVW	752-5077
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

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* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

JOLLY, John R. N6AEM 927-5793
3402 -53rd AVE. NE.
TACOMA, WA 98422 RCT# 1470

TORRES, Joseph L., II N7WGY 475-6971
1917 EAST 61st ST.
TACOMA, WA 98404 RCT# 1471

WINSTON, Cliff KB7OST 535-1761
1639 GARFIELD ST. S.
TACOMA, WA 98444 RCT# 1472

WINSTON, Holly N/C 535-1761
1639 GARFIELD ST. S.
TACOMA, WA 98444 RCT# 1473

DAHL, Carol A. N7LHY 778-358
2948 -217th PL. S.W.
BRIER, WA 98036 RCT# 1474

LEE, James A. N7WGN 475-4066
5621 S. FERDINAND ST.
TACOMA, WA 98409 RCT# 1475

NICHOLSON Sr., Patrick H. N7WGQ 756-9819
3319 N. WHITMAN ST (Nick)
TACOMA, WA 98407 RCT# 1476

NICHOLSON Jr., Patrick H. N7WGA 756-9819
3319 N. WHITMAN ST (Pat)
TACOMA, WA 98407 RCT# 1476

OLSON, Eric I. N7EPD 564-0354
4307 ELWOOD DRIVE W.
TACOMA, WA 98466 [Reinstated] RCT# 1093

CORRECTIONS:

STRONG, Dick & Edith KB6PWR unlisted
214 S. 79th ST. KB7KSY
TACOMA, WA 98408 [Change address]

SMITH, Daniel A., Sr. N7VXJ [correct call-NOT VJX

'silent key'

CHURCHWARD, Inez W7RXT (silent key April 10)

==

E=mc²

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CHIPS FROM AN OLD BLOCK

It is so sad to say Goodbye to Inez Churchward, W7RXT. She was such a dear friend to all of the members who knew her. She and Mary Kelley, W7SKR, were responsible for my becoming a ham. I'd been telling Roy I couldn't study for a license because I was too busy with our two kids and their activities. Then they came along with four children and managed to get a license, so I had to prove I could do it. Inez was an inspiration for lots of other fun things to do and I will miss her very much.

Eva and Ken Anderson (WB7QNS & WB7QNT) returned home the first part of April from Lakeland, Florida where they visited one of Eve's sisters. She also has a metal detector, so the two of them foraged play grounds, parks, school grounds and any other likely spots. Eve found $20 worth of coins but her sister found $30 worth. Needless to say, they had lots of fun. Eve has 2 more sisters, close enough to that area, that the 4 of them were able to get together and have some great times.

After returning back home, Eve has found another use for her metal detector. After the Club's April 8th club meeting at the Lakewood Library, she discovered their call letter license plates was missing from off their car!

Lois and Jay Skidmore, N7CRE, are home after wintering in Yuma and are back to eating out with the various bunches of local hams.

-continued next column-

CHIPS FROM AN OLE BLOCK

[continued]

Did you know that Helen Asplund, W7WRI, is Master of Ohop Grange? They meet on the same nights as W7DK so she can't get to Club meetings. She keeps very busy.

Margaret Syverson, KA7RUQ, is thrilled to be able to contact her daughter, who is in Uruguay by Amateur radio. There is a mail strike down there and no communication available. Ev and Margaret located 2 hams in the area and one has a phone patch. They managed to complete a schedule April 9th and Margaret was glad to know all was well. Her daughters and son-in-law are recently arrived missionaries to Uruguay.

Congratulations to Dorothy and Rex Hays, W7NP, who celebrated their Golden Wedding Anniversary on April 12th. Nice write up and wedding picture in the Tribune.

Scotty, K7CYZ and Vivian missed celebrating their 50th but now that good health has returned, they made the most of their 51st by going to the Oregon beach with Sis and Glenn N7DNH.

Pinochle on April 4th had 16 people playing and lots of good food for the Potluck. Lorena Smith and Art Ives had the high scores. Just May and June left so don't miss a chance for a better score for your 6 best. Dates are May 2nd and June 6th.

Ladies Pinochle, March 23rd, had lots of excitement. There were 8 of them so they could have 2 tables and they played 7 games. Lorena and Darleen Price got 1500 trump! and Vivian and Genny Bishop got 1,000 Aces! Lorena came out the winner but they all had a great time. May 25th they will try it again.

.... Ethel, W7WLX

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

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xu1 - W7MSR

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PACKET PATTER

de: Roger,K7AYC

CATEGORIZE YOUR PACKET BULLETINS

[This set of suggested categories is taken from NAPRA's Zero Retries, which took the list from an article in Gateway by Mark Marston, KA1NNN]

When you send a bulletin on packet it is important that you address it so that it will catch the attention of the intended audience. The basic form of the send bulletin command is:

SB <to> @ <destination>

The <to> is the category of the bulletin. These categories are totally at your discretion. However, if you pick some of the more common categories, you will have more readers than if you make up a category on the fly. The most common categories are:

SALE	- Items for sale or trade
WANTED	- Items wanted
INFO	- General information
HELP	- Requests for information, help or questions
MODS	- Modification information (plus requests)
MANUAL	- Requests for equipment manuals
CLASS	- Class announcements
EXAMS	- Exam schedules
CLUB	- Club announcements
EVENT	- Special Event information
HAMFST	- Fleas!
MAP	- Packet map
NETWRK	- Packet network information
LIST	- Other BBSs, Nodes, Frequencies, etc.
SAT	- Satellite information
KEPS	- Satellite Keplerian elements
DX	- DX information
ARRL	- ARRL announcements and bulletins
PUBSVC	- Public Service announcements and bulletins
SAREX	- Shuttle Amateur Radio Experiment information
NTS	- National Traffic System information
STOLEN	- Lists of stolen equipment
CALLS	- Latest calls issued by the FCC
SYSOP	- Information for System Operators
TCPIP	- TCP/IP information
USERS	- Messages to users of the BBS

-concluded on page 5-

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VE EXAMS FOR PUGET SOUND AREA - 3/24/92

1st Saturday - North Seattle - 10 AM - Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

1st Tuesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab - Contact Larry Luchi, W7KZE, 348-2234, Everett.

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - Everett - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets. Contact Loren Hole, KK7M, 355-2141, Everett.

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14066 Interurban Ave. Contact Mary Lewis, W7QGP, 523-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE. Contact Henry Heritage, NK7E, 474-6145, Tacoma

3rd Saturday - Ferndale - 9 AM - American Legion Hall, 5537 -2nd Ave. - Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031 Kent

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. Scheduled - May 16 - Sep. 19. Contact Nick Bender, NX7W, Montesano 249-4671.

4th Tuesday - Stanwood - PUD Building. Contact Don Jones, K07I, 652-0248, Stanwood.

4th (Last) Wednesday - Redmond - 7 PM - Prism Electric, 14682 NE 95 St.. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-111, Technical Building. Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

Quarterly - Saturday - Tacoma - 10 AM - Radio Club of Tacoma, 1249 S. Washington St.. Contact Jerry, W7BUN, 845-7652. Next Scheduled Sessions - June 20 - October 17

Semiyearly - Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact Ruth, K1IIF, 438-5921. Next Scheduled Sessions - May 9 - Dec. 12

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

IN *Remembrance*

W7RXT
INEZ L. CHURCHWARD
1921 - 1992

Inez L. Churchward was born March 24, 1921, in Chehalis, Washington but raised in Tacoma, where she graduated from Stadium High School. She married Bob on September 1, 1939. They have 3 sons; Dennis R., James F., Warren L. and 1 daughter; Margaret A.; 11 grandchildren and 3 great grandchildren. She joined the ranks of "silent keys' April 10, 1992.

*Inez was first licensed **WN7RXT in** 1952 and joined the membership of RCT in 1954 and was very active **with the** formation of the Women's Auxiliary, serving as President, Vice **President and** Secretary/Treasurer. She was also a member of the Antler's Aweigh **Travel** Club (Elks) and the Lakewood Orthopedic Guild.*

Inez loved to recall the happy summers spent with her family and friends on Fox Island. She loved gardening (really had a green thumb), RV traveling, playing Pinochle, her crafts, jazz, bowling and Radio Club activities with Bob and life in general.

We've all lost a dear friend.... 73

Oregon Tualatin Valley Amateur Radio Club Presents

SEA PAC

ARRL NW DIVISION HAM CONVENTION

June 13 & 14, 1992

Seaside Convention Center, Seaside Oregon

NO SALES TAX IN OREGON

Convention Hours:
Sat. Jun 13
9am-4:30pm
Sun. Jun 14
9:30am-1:30pm
Note:
The Convention Center is a no smoking facility.
ORS 433.835 & 433.875

Banquet/Entertainment	30+Seminars
Awards Program	Yaesu Free Shuttlebus
100+Flea Market Tables	FARS CW Contest
Commercial Exhibits	VE Testing (No Walk–ins)
QCWA Meeting	Ladies Luncheon & Activities

Friday ICOM Social Casino Night At Convention Center

Exhibitors & Flea market setup starts at 11:00am Fri. Jun 12.
Motel Assistance:
in Oregon:
800-444-6740
Others:
(503) 738-6391

EXHIBITORS:

For early reservations, please respond VIA: OTVARC, Box 219142, Portland, OR 97225-9142, or call Al WB7SIC at (503) 640-5456 or Randy KZ7T at (503) 297-1175 at any time.

MAKE CHECKS
PAYABLE TO:
SEA-PAC

REGISTRATION

No.__________
Office Use Only

Mail To: OTVARC Box 219142 Portland, OR 97225-9142

______Registrations at $5.00 ea. ($7.00 at the door) ------------------------------$____________

______Teens Convention Registration at $2.00 ea. (No Awards) -----------------$____________

______Children 12 and under FREE.

______Flea Market Tables at $10 per table per day or $17 per table for 2 days$____________

______**Friday Social Casino Night at $10.00 (300 person limit)**---------------$____________

______Saturday QCWA Lunch at $7.50 (150 person limit) ----------------------$____________

______Saturday Ladies Luncheon at $7.00 (80 person limit) --------------------$____________

______Saturday Banquet Halibut Dinner at $17.00 ea ---------------------------$____________

______Saturday Banquet Prime Rib Dinner at 17.00 ea ---------------------------$____________

NOTE: Flea Market Participants must be registered for the convention. **Total** $____________

Names *(please print)*	Calls	Names	Calls

Address____

City______________State______Zip________Phone(____)-_____-_______

W7AQ
YAKIMA AMATEUR RADIO CLUB
YAKIMA, WA.

YAKIMA
Washington State
HAMFEST

May 23 - 24, 1992

BIG PRIZES!

NEW LOCATION!!
St. Paul's School Gym
1214 W. Chestnut

Thousands of Dollars!
Including IC735

DOORS OPEN: 9 - 4 SATURDAY 9 - 1 SUNDAY

Lunch on Site

Early Bird Breakfast
7 a.m. Sat & Sun

Banquet 6:30 p.m. Saturday
$10.50 per person

- Talk in Frequency 146.06/66
- Seminars
- Swap & Shop
- ARES Meeting
- ARRL Bookstore
- Commercial Dealers
- VE Testing (1:30 Sat.-Walk-ins)
- QCWA Breakfast-Sunday 7 a.m.
- *1st Annual NW Packet Radio Conference with presentations for all levels*

SEE MAP ON REVERSE

Alternate Activities Available
Exhibitor & Set-up Friday after 6 p.m.

Overnight RV Parking - Self Contained Only
Fund Raising by Prior Approval Only

EGISTRATION Enclosed is my check for $__________ for YAKIMA HAMFEST '92

NOTE!
All Amateurs and
SWAP & SHOP Participants
MUST Register

________ $5.00 before May 10 ($6.00 at door)
________ $1.00 Non-Hams & Children under 12
________ $8.00 Swap & Shop Tables
________ $10.50 Banquet

NAMES ______________________________ CALL(S) ______________________
PLEASE TYPE OR PRINT
______________________________ ______________________

ADDRESS ____
CITY STATE ZIP

ke checks payable to: Yakima ARC - W7AQ
il to: YAKIMA HAMFEST -W7AQ
P. O. Box 9211, Yakima, Wa 98909
O: Dick Umberger, N7HHU
W-(509) 453-8632 H-(509) 248-3580

PRE-REGISTRATION TICKETS AT DOOR OR SASE
REGISTER EARLY. postmarked on or before May 10th
and receive an extra door prize ticket for each registrant

PACKET PATTER

-concluded from page 4-

The list of acceptable destinations (think of them as mailing lists) is short. BBS forwarding is done using these destinations, so if you don't use pre-existing ones, your message may not go anywhere. The set of destinations, that are currently in use at the W7DK BBS are:

WW - All BBSs, World Wide
ALLUS - All BBSs in the United States
ALLUSA - All BBSs in the United States
ALLUSW - All BBSs in the western United States
PNW - All BBSs in the Pacific Northwest
PUGET - All BBSs in the Puget Sound Region
WAGB - All BBSs in Washington
WWGB - All BBSs in Western Washington

There are some destinations which are specific to a particular interest group rather than a geographic region. Typically, these are sent to the BBSs where they would be used (AMSAT is World Wide, RCT isn't!). These destinations are:

AMSAT	(World Wide)
ARRL	(USA and Canada)
NAPRA	(Western Washington)
RCT	(W7DK only)

When you want to see just the bulletins that fit the criteria that you desire, you can ask the BBS to list messages according to your criteria. For example:

L> CLUB, will list any messages going to "CLUB"
L@ PNW will list all messages with a destination of PNW.

QUESTION OF THE MONTH

By W7BUN

(This is a monthly column in the Bark featuring questions about FCC Part 97 Rules.)

Last month's questions involved the rules governing third-party traffic. 1) Is it legal for a General class amateur to retransmit a Technician licensee's 2-meter signals in the 20-meter General phone band? 2) Is it legal for a Novice to use a 222-MHz repeater that is crossband linked to 2 meters? 3) Is it legal to send third party traffic to a ham to pass on to another ham in the same country when that country does not have a third-party agreement with the U.S.?

Yes, to all three questions. For details, see page 13-15 in the ARRL book, "The FCC Rule Book".

This month's question: Is it legal to modulate an FM voice transmitter or repeater with data or RTTY?

Look for the answer in next month's Bark.

Mr. and Mrs. Otto Sorensen

and

Mr. and Mrs. Douglas Agnew

invite you to share in the joy of

the marriage uniting their children

Cindy

and

Dale N7TEO

on Saturday, the twenty-third of

May nineteen hundred & ninety-two

at four o'clock in the afternoon

Bethany Lutheran Church

26418 Mountain Highway East

Spanaway, Washington

Reception following
Graham Grange

FLUORESCENT LIGHTS ARE NOT FOR "US"

Local electric companies are pushing the use of fluorescent replacement lights which have bases designed to screw into incandescent light sockets. They use less electricity and some companies are offering rebates to encourage conservation. A local ham, W7JGM, called Puget Power's engineering department to find out if this "new breed" of fluorescents will cause less radio frequency interference than the older type. He was advised that hams should steer clear of them because they still will create and RFI problem. Now the trick is to convince our neighbors to avoid them also!

Attorneys
at Law

Alberton
Smith &
Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited
to Personal Injury
Law

NEWS FROM ARRL AND WESTLINK REPORT

de W7BUN

The FCC has allocated 218 to 219 MHz to interactive video data services (IVDS). The ARRL has a pending petition for access to 216 to 220 MHz on a secondary basis for the Amateur Service, and this is unchanged by the IVDS ruling.

The new ARRL President George Wilson, W4OYI, met with FCC officials in Washington and discussed a number of topics, including: reciprocal privileges for Europeans holding the new common European amateur license, revision of FCC Rules Part 97.113 concerning "business communications", creating a small weak signal sub-band at 222 MHz, the issuance of club call signs, BBS system operator (SYSOP) responsibility in packet message forwarding, and greater FCC enforcement of on-the-air behavior rules.

The ARRL has been charged with anti-gay discrimination. The Lambda Amateur Radio Club, an organization for lesbian and gay ham operators, filed a suit under Connecticut's recently enacted gay rights law after the League rejected a QST advertisement for LARC. The ARRL contends the ad is unacceptable because it represents a special interest group.

Richard L. Baldwin, W1RU, has been named 1992 Amateur of the year at the Dayton HamVention. Baldwin has been President of the International Amateur Radio Union since 1982. Before that, he spent over 40 years at the ARRL, first as managing editor of QST, and then, since 1975, as general manager. He is best remembered for his role at the 1979 World Administrative Radio Conference, where amateurs were allocated new bands at 10, 18 and 24 MHz.

An April Fools Days joke could be deadly to your Radio Shack HTX-202 2-meter HT. A false mod was posted on an amateur radio BBS. It will not work and could seriously damage the radio as well as void the warranty.

NASA is planning a small, low cost lunar lander to be launched in 1995 or 1996, called "Project Artemis". A group of hams, lead by LU7AKC, is working on the DigiMoon project, a scheme to have NASA give a ride to a packet radio digital repeater to be placed on the moon's surface in an effort to extend the range and performance of packet networks. LU7AKC is a professor of Aerospace Engineering, specializing in spacecraft design.

Father Marshall Moran, 9N1MM, a well-known DXer from Nepal is a 'Silent Key'.

Q: IF CHICKENS GET UP WHEN THE ROOSTER CROWS, WHEN DO DUCKS GET UP?

A: AT THE QUACK OF DAWN!

RADIO CLUB OF TACOMA, INC.

MINUTES FOR BOARD MEETING MARCH 4, 1992

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 8 members and 5 guests present.

The minutes of the Board meeting of February 5, 1992 were read and approved.

HEALTH & WELFARE:

Eva reported that Will Steklenburg, N7AZN, had bypass surgery and Roy Devish, W7AZI, is doing better.

Ethel Devish needs member inputs on people who are sick.

The Sunshine Committee currently has sufficient funds.

TREASURER'S REPORT: was approved.

Currently there are 350 paid up members, which is a record.

The General Fund Checking contains $260 of Banquet tickets and $2500 has been moved into Savings. He also provided the Board members a General Fund printout for 1991.

Training fund support for needy students was discussed and the training committee was authorized to determine the expenditures from the funds from the Collins equipment donation.

CLASSES/TESTING:

Tests are scheduled on March 28th and a new class will start on March 30th.

TECHNICAL COMMITTEE:

BBS activity has been about the same as January.

NTS traffic was 22 messages out of 2056 connects.

Interference has not been terrible.

The Packet system is scheduled down for about 15 minutes daily at 11 P. M. for back-ups. Emergency power for Packet was discussed. Currently it is not provided. After discussion, it will be considered in the Technical Committee planning.

Traffic on the BBS has been handled by Kathleen with 9 pieces handled and 7 delivered. Two messages could not be delivered for lack of a local phone number. Carl Rosevear, KB7LIG, is going to help with traffic.

OLD BUSINESS:

SPRING AWARDS BANQUET: was discussed.

Only 23 have signed up so far and we need 63.

Kathleen will invite Mary and Harry Lewis. Payment for their dinners was authorized if they come.

BUNNY HUNT:

Preparations were discussed. Materials will be provided to build 10 antennas at the March 25th meeting.

By **Motion**, the Board decided that there will be a Bunny Hunt, the first Saturday of every month.

-continued next page-

MINUTES FOR BOARD MEETING MARCH 4, 1992

-continued-

FIELD DAY: was discussed and Camp Murray will be requested for the weekend of June 27/28. A Chairman is needed. Kathleen will contact candidates.

CLUBHOUSE:

Outside painting was discussed and Kathleen will contact Bill Brown. Additional surface preparations are required and the painting will be targeted for mid summer. An earlier surface preparation work party will be needed.

Library QST binders were discussed and Willie, KA7NXK, was authorized to procure them.

Table replacement in the Clubhouse was discussed and 2 will be bought at $40.00 each for a trial. If they are satisfactory, additional tables will be bought.

Spring clean-up is required to wash and paint inside and redo the kitchen area. The freezer will be moved to the garage and the refrigerator moved over near the stove.

The basement stairs have been repaired by Rich, N7ANF, and Kathleen with a strength test by Denny, KB7NAG. A very good job but they wish to finish with a railing and light.

Outside yard work is also needed and a date will be set for a work party.

Telephone costs were worked by Jerry. The upstairs phone is being removed from measured service to a residential rate, which will reduce typical costs of about $20 per month to $14.00. The downstairs phone will not be changed as we wish to retain the Radio Club listing in the phone book for advertising.

FLEA MARKET:

It was determined that we will try to reserve Camp Murray for the 3rd Saturday in October.

NEW BUSINESS:

DAFFODIL PARADE:

Breakfast was discussed with no action.

Last year it happened to occur on an Open House Saturday.

MAY CONTEST:

Usually the "Rusty Key" on 15 Meters CW in April was discussed.

An overall Contest plan for the year is desired from the Contest Committee before considering a change from the Rusty Key contest.

AUTOPATCH:

A Closed Autopatch is still scheduled for March and a form will be published in the Bark for members to request access codes. Non-member requests to use the patch shall be handled by a member as a control operator making the call and shutting down the patch.

- continued next column -

CLUB PHOTO:

Proposed by Roger to commemorate our 75th anniversary. Help is needed to figure out how to get a large percentage of our 350 members to one place for the photo.

Meeting **adjourned** at 9.15 P.M..

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

GENERAL FUND CHECKING	$1,458.44
REPEATER FUND	725.37
FLEA MARKET CHECKING	505.89
MURPHY FAVRE SAVINGS	11,705.02
SCHOLARSHIP MEMORIAL CD	1,824.06
CASH ON HAND	34.00
TOTAL ALL ACCOUNTS	$16,252.78

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING MARCH 11, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:35 P.M. by President Kathleen Nace, N0EYK, with 78 members and 8 guests present. A quorum was present to conduct official business.

HEALTH & WELFARE:

Eva reported that Inez Churchward, W7RXT, has had a massive stroke and is in St. Joes.

Roy Devish, W7AZI, is low in energy but holding his own.

LICENSE UPGRADES:

Were announced for: Nona Prout, N7TPF; Brian Mouncer, N7TFC; Edward Marceaux, N7TFA; Jeff Rennaker N7PUI; and Dan Smith, N7VXJ.

PROGRAM:

Jerry, W7BUN, presented the Technical Committee for a discussion of the repeater systems. The committee consists of Mac, W7MSR, as Chairman; Willie, KA7NXK; Eric Bourlet, WB7OYL; Jim Humphrey, N7ME; Roy Kilgore N7BXI; and Roger Nace, K7AYC. Mac pointed out that the main tasks of the committee are the maintenance of the 3 repeaters, the Clubhouse HF station, its antennas and emergency power system and the equipment used for Field Day. Help would be appreciated from experienced members with appropriate test equipment. Currently the rotor on the Clubhuse beam antenna needs repair and tower climbers are needed. He went in

- continued next page -

MINUTES REGULAR MEETING MARCH 11, 1992

- continued -

dail through the equipment involved in each setup. Crently the 224.520 MHz repeater needs reassembly and teup to get it back on the air at the Clubhouse. The Cb's Packet node is located at W7MSR's house in North Toma and the BBS is located at K7AYC/N0EYK's house at Le Tapps. Currently all the Packet equipment except for a 2eter radio and some antennas are Club owned. By a show ohands at the meeting, more than 90% of the attendees use t repeaters and more than 24% use Packet.

In the future, backup emergency battery power is planned f the 147.38 repeater on Sparpole south of Orting and the c bhouse 147.28 repeater to cover the time before ergency generators are on line. The Packet system link nds to be moved to the 440 MHz band and a better routing otraffic is desired. The possibility of tying the club hse alarm system to the repeater is also being csidered.

Willie discussed the use of the 147.28 repeater closing o the autopatch to club members only. It will remain open f emergency calls by all. Operating procedures were pvided in the Bark and a registration form is required to oain the access codes. Non-member Hams passing through t area that need to use the autopatch can be handled by a mber as the control operator dialing and terminating the cl.

T Business Meeting started at 8:20 P.M. Minutes of past mtings were made available.

T ASURER'S REPORT:

Presented by Jerry, W7BUN, and approved.

He also announced the Annual Awards Banquet on 3/14/92 a that 82 people had signed up so far indicating very gd attendance to meet with your friends.

A OUNCEMENTS:

Kathleen announced the need for volunteer for Field Day cirman.

Tom Sutton, WV7V, Pierce County Department of Emergency Magement, announced that there will be a Volunteer Rognition day at the Tacoma Dome on May 2nd and an Oentation to Urban Rescue in collapsed buildings on MArch 2h. The orientation costs $20 for materials, $10 if you he an Orange ARES card.

Jeff, K7JF, has been looking into a QSL card order. He g a large show of hands for interest in a joint buy and w l get some prices.

Frank, KG7HB, has orders for 3 jackets but needs a mimum order of 12. If enough are interested, he will pceed but only one order will be placed this year. They w l cost $35.00. For members who have changed their call, eroidered jackets can be changed for $5.00 if you remove t old call, or $10.00 if the dealer has to remove the old c l.

- continued next column -

MINUTES REGULAR MEETING MARCH 11, 1992

- continued -

Bob, WB7QCS, announced that Jeff, KA7MMW, is looking for a ride to club meetings as he has no car. He lives in North Tacoma at 3401 North Madison, phone 759-5788.

MEMBERSHIP:

Certificates were passed out to Paul Robertson, W7WGU; Daniel Smith Sr. N7VXJ; and David Leavins N7WGM.

Loggers Certificates Endorsements were passed out to Bob, WB7QCS; Dick, W7RGD, "680"; Jerry, N7ETU, "Over 570"; Bob Crelling, N7QOZ; and Dan Kelly, N7QWH.

BUSINESS MEETING ADJOURNED 9:10 P.M..

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$1,406.28
Repeater Fund	755.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,732.67
Scholarship Memorial CD	1,831.41
Cash On Hand	224.00
Total All Accounts	$16,455.62

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING MARCH 25, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 66 members and 3 guests present. A quorum was present to conduct official business.

HEALTH & WELFARE:

Eva reported that Inez Churchward, W7RXT, is holding her own after a stroke.

Roy Devish, W7AZI, is accepting visitors but call first.

ARES:

Betty, N7OVW, passed out yellow membership cards to Al Carter, K5EAF; Louis Hansen, KA4SWL; & Paul Robertson, N7WGU.

UPGRADES:

New call was reported for Matt Sturdivant, N7UOQ, (ex KB7NJC).

Karen Moak, KA7GZG, passed her Extra.

TUNING & TRAFFIC:

Len, W7MCU, discussed Project Inspire, a Space Shuttle experiment using Space Experimental Particle Accelerator Communications. The particle beam forms the antenna and special ground receivers, such as he and Kathleen have

- continued next page -

built, will listen and record signals in the 50 Hz to 10 KHz range. It is intended as a substitute for a long wire antenna if it works.

PROGRAM:

Jerry, W7BUN, introduced the "All About Bunny Hunting" program. Jeff, K7JF, introduced the planned April 4th hunt. It will be on 145.67 Simplex at 11:00 A.M. and he will be someplace in Tacoma using powers of 100 MWatts to 25 Watts and short transmissions. The purpose is to get people interested and to have fun. All persons signing up at the Clubhouse will be logged in and he estimates it will take about an hour.

Roger, K7AYC, discussed a directional antenna and since a loop is bidirectional, he recommends using a vertical phased array with two dipoles spaced a quarter wavelength. For two meters, the dipoles are spaced 20.2 inches and because of end effects, each dipole is 19 inches long, made of No. 12 solid copper house wire with the ends bent over to protect from stabbing. The two phasing quarter wave and half wave feeds must be accurate to 1% for a sharp null. Multiply the velocity of propagation for the coax used, 66 to 68% for the solid Polyethylene dielectric used in 75 Ohm RG-59/U, times the free space wavelength. His feed lengths were 13.34" and 26.68" to a "T" where the transceiver is connected. He described how to use the antenna's cardoid pattern to obtain bearings and the need for a map on a board covered with plastic to record direction vector readings during the search. An attenuator is needed as you get closer to the Bunny and even a simple diode detector is usefull in the end game.

Len, W7MCU, demonstrated a "Doppler" system where the receiver is switched between two 2 dipoles, separated by a quarter wavelength, at 1500 Hz rate. This system, described in the July 1990 73 Magazine, generates a tone and left right direction indication for bearing determination.

A visitor, Willy Stiggelbout, described his interest and the needs for a locater for lost Altheimer patients, dogs or children. He has developed a concept using a direction indicating transceiver and a transponder on the lost person. He discussed his requirements and the methods for searching. He also described how the Avalanche search, wildlife tracking and Home Detention systems work. Ideas for implimenting his requirements were discussed and he asked for interested persons to help in the development of a prototype system. His phone number is 362-2576.

TREASURER'S REPORT: Presented by Jerry, W7BUN, and approved.

ANNOUNCEMENTS:

John Jolly, N6AEM, the local ARES officer, reported on two successful searches that were aided by the 147.38 MHz repeaters wide area coverage. He thanked the Club for the repeater use at the request of the parties involved.

- continued next column -

LOGGERS CERTIFICATE endorsement passed out to Bob, WB7QCS.

BUSINESS MEETING ADJOURNED 9:30 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 496.43
Repeater Fund	755.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,732.67
Scholarship Memorial CD	1,831.41
Cash On Hand	425.55
Total All Accounts	$15,747.32

May 1992

SUN	MON	TUE	WED	THU	FRI	SAT
					1 # DICK -KG7WF	2 -Bunny Hunt- Clubhouse 11AM --- -PINOCHLE- CLUBHOUSE 7PM
	4	5 RCT 147.38 NET 7:30 PM #`BILL'- NJ7G	6 Board Meeting Clubhouse 730	7	8 #`DAVE'-KG7OP	9
TER'S DAY- U' -N7CJM	11 #`BOB'- W7SFO #`DICK'-KB7MJF	12 RCT 147.38 NET 7:30 PM	13 W7DK MEETING LAKEWOOD LIB 7:30pm # LEN - WB7CFH # FRED - N7XAG	14 #`NICK'-N7BCV # JIM - KA7YFK	15 LOGGER'S BARK *DEADLINE* #HAROLD-KA7RNL	16 -ARMED FORCES DAY-
A - WA7UNF T/E-KB7LOB	18	19 RCT 147.38 NET 7:30 PM MVWS VE TESTS	20 # `ED'- KA7FYE	21	22	23 YaKima Hamfest
I Hamfest G.'-WB7STR	25 MEMORIAL DAY (Observed) LADYS PINOCHLE CLUBHOUSE NOON #`KATHY'-N0EYK # `BOB'- N7TES	26 RCT 147.38 NET 7:30 PM # `STAN'-N7KMF	27 W7DK MEETING LAKEWOOD LIB 7:30pm # `DICK'-W7RGD # SCOTT-KA7IOX #Tami Gutierez	28 # `KIRK'-N7UYO	29 # STEVE-WB7WUX # `NICK'-N7WGQ # BOB RYAN	30 # JAMES -N7RRK
-W7SKR -N7WGR - N7VWL						

April

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

June

S	M	T	W	T	F	S
	1	2	3	4	5	6 - LAST PINOCHLE
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

PPY BIRTHDAY !

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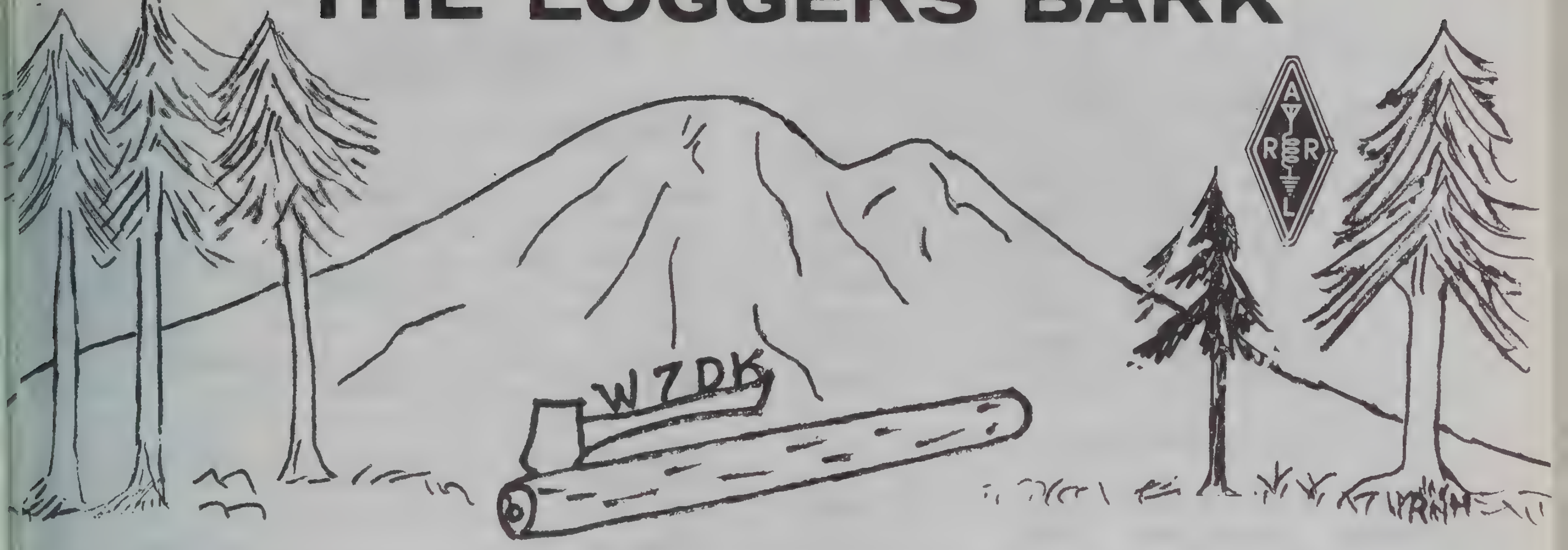

VOL.XXIX NR. 7 W7DK JULY 1992

THE PRESIDENT'S CORNER

by Kathleen, N0EYK

HAPPY 4TH OF JULY!

As I write this article, we (Roger and I, the cat and the dog) have just returned from a week of vacation culminating with SEAPAC. We had a great time, although much too short and feel somewhat refreshed. We saw a good representation from W7DK at SEAPAC, including Scotty, K7CYZ and Vivian; Marv, KG7V and Jean, WA7OII; among others! It was really good to see so many folks there. Along with being a "great gab fest" and a place to catch up on all the latest ham goodies, there are numerous forums presenting fun, interesting and exciting information! This year we could check on 40 years of mobile antennas, DXpeditions, packet, along with the ARRL forums. If you have not been to SEAPAC, you might want to put it on your calendar for next year -- the first weekend in June, 1993.

As the summer wears on, we will be working on the Club House. We are currently investigating some alternatives with regard to the exterior and what should be done to help with the long term maintenance. Other projects include painting inside and more general cleanup and reorganization.

Near the end of August we are planning on a get-together for socializing and general fun. We hope as many Club members as possible can come and share with one another AND gather for a Club photo. It has been 26 years since the last group photo, so it's about time!!! Watch the BARK and listen on the Net for info on this and other upcoming events.

Hopefully Field Day has been a good experience for everyone involved. Right now I am looking forward to a GREAT weekend! Hope we saw you there.

Have a great month! See you at Club meetings. Sure hope I can get to the Clubhouse to see folks and do some visiting on Saturdays too.

...... 73, Kathleen

UPCOMING EVENTS

JULY 1	- RCT Board of Directors Meeting Clubhouse 7:30 PM - All welcome.
JULY 8	- RCT Meeting - Lakewood Library 7:30 PM. Program: Soldering Techniques
JULY 22	- RCT Meeting - Lakewood Library 7:30 PM. Program: Social Hour - Meet & Greet new and old members over coffee. Solve world's problems.
JUL 24-26	Northwest DX CONVENTION -Renton Holiday Inn.
JUL 27	- Ladies Pinochle-Clubhouse - noon
JUL 29	- ARES Meeting - Clubhouse -7:30PM
AUG 8	- Central Oregon Hamfest - Bend,OR
AUG 8	- Radio & Computer Swap meet Longview, WA
AUG 22	- Radio Fleamarket - Bellingham WA
OCT 17	- RCT Flea Market - Camp Murray

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of July (21st), which will begin 7PM, promptly, at the Auburn Fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Bill W7GBC, 584-1086 or Jim, NE7B 630-5763. Walk-ins are always welcome.

RADIO CLUB OF TACOMA

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	FRANK BILLINGTON	KG7HB	631-3430
SECRETARY	RAY PEDERSEN	W7KFN	572-9169
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	BETTY DOWDELL	N7OVW	752-5077
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

MILLER, Bob N7YFJ 564-7939
5617 -38th ST.CT. WEST
TACOMA, WA 98466 RCT# 1491

GREEN, Mark K. KB7OUZ 964-5541
8413 MILWAUKEE STREET
TACOMA, WA 98433 RCT# 1492

WENDT, Robert A. (Bob) N7WGZ 572-2394
918 N. 'M' STREET
TACOMA, WA 98403 RCT# 1493

STURDIVANT, Mathew (Matt) N7UOQ 537-9350
1607 -145th ST. SOUTH
TACOMA, WA 98444 RCT# 1494

ROE, Sam N/C 845-1832
14611 -132nd AVE. EAST
PUYALLUP, WA 98374 RCT# 1495

LUFF, Ed N7NCH 862-4522
22617 -102nd ST. EAST
BUCKLEY, WA 98321 RCT# 1496

CALHOUN, Roger L. KB7AZQ 857-3775
13228 EMERALD DR.NW.
GIG HARBOR, WA 98329 RCT# 1497

NEW CALLS:

VAN EVERY, Richard (Rick) N7YFE (new call)
BABCOCK, Jeniffer N7YFR (new call)

CHANGE ADDRESS/PHONE:

McDANIEL, Clarence 'Mac' W7FAB (new phone nr.) 539-823

STALDER, William 'Bill' N7BAA (new address)
P.O. Box 812
HOODSPORT, WA 98548

'Silent Key'

DEVISH, Roy J. W7AZI RCT# 266 6/18/1992

E=mc²

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CHIPS FROM AN OLD BLOCK

I promised the Pinochle report but that will be it for this issue.

At the June 6th final game of the year there were two tables and Marjorie Ives and Julian Whaley won for the evening. They also won for the year, which netted them $15.00 each. Low scores went to John Kelley and Lorena Smith. They each received $5.00 to soothe them or to buy an instruction book.

New tournament will start September 5th. New people are most welcome and the meals are great.

*73, **Ethel***

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VE EXAMS FOR PUGET SOUND AREA - 3/24/92

1st Saturday - North Seattle - 10 AM - Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays and Thursdays - Ft. Lewis - 7 PM Logistics Center - Contact Burt Godlewski, KA4SBE, 964-1446

2nd Wednesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 - Contact Larry Luchi, W7KZE, 355-7759, Everett.

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14066 Interurban Ave. Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE. Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - Ferndale - 9 AM - American Legion Hall, 5537 -2nd Ave. - Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031 Kent

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. Scheduled - September 19. Contact Nick Bender, NX7W, Montesano 249-4671.

4th Tuesday - Stanwood - PUD Building. Contact Colleen Jones, N7QZT, 652-0248, Stanwood.

4th (Last) Wednesday - Redmond - 7 PM - Prism Electric, 14682 NE 95 St.. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-111, Technical Building. Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

4th Saturday - Marysville - 10 AM - Library, 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

October 17 - Saturday - Tacoma - 10 AM - Camp Murray Flea Market - Contact Jerry, Seligmam, W7BUN, 845-7652, Puyallup

December 12 Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact Ruth Barber, K1IIF, 438-5921, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

My Visit to A.R.R.L. Headquarters

de:Frank, KG7HB

The 22nd of May was a bright and sunny day with the temperature in the mid-80's as we turned into 225 Main Street, Newington, Connecticut. My wife Laura and I had flown back east to attend commencement exercises for our daughter, Lisl, at Mt. Holyoke College. We had been visiting the wife's childhood home town in Northeastern New Jersey and were on our way back up to Massachusetts, but this stop was for me!

As we approached, I couldn't miss the towers with all the beams, standing out above the trees. As we all know, reality is never quite what the minds' eye pictures, so I was taking it all in as we parked. My first stop was the main administration complex, on the back side of the parking lot. The recently renovated little brick house, so familiar to most hams, sits out closer to the street, on this large corner lot.

The coolness of the air-conditioning was very welcome as I walked through the doors into the reception area. The first thing that met my eyes were all of the glass display cases full of ham radio gear, from crystal sets and spark-gap transmitters, up through 'modern' equipment of the 50's and 60's. Several other amateurs entered after I did, so the receptionist called for someone to take us on a tour of the facilities and we were soon being introduced to Bill Moore, NC1L.

Our first stop was the Testing & Development lab, where commercially produced equipment is put through its paces under real operating conditions, by real hams before it appears in a product review article, to make sure that it will do all that the manufacturer says it will. There are also some very well equipped shops including sheet metal fabrication and printed circuit board development, where designs submitted by hams are constructed and tested. We saw a number of projects that had already been built, tested and written up for QST. At one bench, endurance testing

- continued next column -

My Visit to A.R.R.L. Headquarters

-continued-

of HF Linear Amplifiers was going on. Another bench was inches deep in numerous homebrew microwave components. We were shown a QRP transceiver that wasn't much bigger than a cigarette pack, designed by another technician, Zack Lau, KH6CP/1. When last year's field day got underway, he started building it and had it finished and on the air before field day had ended. The amateurs doing the testing are the same ones you will be talking to if you call with a technical problem or question. We were told that lately, there has been an increase of interest and emphasis on the identification and elimination of R.F.I..

Next came the DXCC department, where claims for DXCC are checked and verified, before the treasured certificates are mailed. The A.R.R.L. has recently converted to a new computerized record keeping system for DXCC and the waiting period has been substantially reduced. In the same room, other people were preparing the tables for Field Day 1992, with the stacks of contest entries and paper work soon to follow.

After that, we were shown the real official ARRL station W1INF. When Hiram Percy Maxim died, the ARRL received permission to use his callsign, W1AW, for the Hiram Percy Maxim Memorial Station honoring his contributions to amateur radio, which is the station so often featured in variou photos. W1INF, however, is in one of the rooms of th administration building and besides the usual HF stuff, i has a complete satellite station and ATV station. Everybod knows about W1AW, but if you want a really rare one, wor one of the employees on their lunch break at W1INF.

In the hallway outside the station was yet another glas display case, this one filled with 30 or 40 old and unusua keys. But what drew my attention was a separate glass cas within, that held the dreaded Wouf Hong, originally wielde by Hiram Percy Maxim himself.

About this time Bill was called away for a photo sessio back in the DXCC area, and we were introduced to our ne guide, Jim Kearman, KR1S.

The tour progressed on through the busy photo, editoria and make-up departments for QST magazine. A lot of work wa going on all around us. we were told that they have a circulation of around 160,000. We moved on to the art an graphics department, where illustrations for both QST an the other ARRL publications are prepared. Examples of everything from cartoons to schematic drawings were al around. Computerization is playing a very active role her also.

- continued next page -

My Visit to A.R.R.L. Headquarters

- continued -

Moving up a floor we saw the QSL Bureau at work. Cubby holes for the various areas and districts were being filled with QSL cards as we watched. There are even a few foreign stations who are so rare that they have their own individual cubby hole. These offices, like the DXCC, had piles upon piles of colorful QSL cards. (my fingers fairly itched)

Moving on down the hall, we passed some more staff offices, and saw the shipping & receiving department crew, busy with materials and publications orders, even on this Friday afternoon, the beginning of the Memorial Day weekend. Jim showed us his office and mentioned that he is in the process of writing a series of stories about hams new to the hobby being helped by old-timers, showing that there is room for everyone. He wouldn't go into much more detail, but told us to keep and eye out for the first story that was coming soon.

Back downstairs, through the reception area, out the door and across the parking lot to W1AW. After signing in the guest log, I took a few moments to look at the collection of photographs of the ARRL in its earlier days. One of the most impressive was an aerial view of the station taken back in the thirties before the area was developed, showing the (now dismantled) full-wave rhombic antenna for 160 meters.

The W1AW main console consists of a collection of state-of-the-art transceivers, along with some of the slightly earlier switching and controlling equipment. Behind the operator, in their own air conditioned and temperature controlled enclosure, are banks of power amplifiers, for the various scheduled W1AW transmission sessions. Ranged along the opposite wall are the guest operator stations, each within their own glass-enclosed booths. Just about any frequency and any mode is available. In order to be a guest op at W1AW however, you MUST have your license (or a copy) with you at the time of your visit. I was the only one in this group who happened to have his license with him, but well over an hour and a half gone by and the wife was tapping her toe out in the parking lot. Regretfully, I had to pass up this wonderful opportunity. On the other hand, this will be incentive for another trip and next time you can be sure that I'll be heading straight for W1AW.

Frank Billington - KG7HB

SWAP COLUMN

WANTED:

DONATIONS of back issues of QST, CQ & 73 Amateur radio magazines.
Call or contact Bob Hagar, KB7NPG phn# Puyallup 845-2300

* *

PACKET PATTER

ROGER - K7AYC

There have been some major changes to the packet radio system in the Northwest in the past few weeks. First, the Western King County BBS hub, N7FSP, has shut down, leaving the forwarding system for north bound traffic somewhat awry. Second, the wide area packet repeater on Baldy (6.98) has gone off the air leaving some users without a path.

Fortunately, both of these problems are being worked and they have resolutions in sight. The lack of a forwarding hub should be resolved by the time you read this. The northern forwarding should be back in order and traffic should be flowing again.

The Baldy repeater, however, is having some very interesting and exciting changes made to it. The ownership has changed and the new owners are putting in a high speed, 9600 baud, bit-regenerative repeater. This means that with the proper equipment you can communicate at a data rate that is eight times faster than the 1200 baud connections that we are used to. The new equipment isn't hard to get or setup (and it isn't too expensive, either). Basically it takes a new modem (about $70) added to your existing TNC plus a true-FM radio (about $200 if you don't have one already). If you are interested in experimenting with this, see me at a club meeting and I'll tell you how I'm setting up my station for it. Using packet at this speed makes an incredible difference! I can hardly wait!

With the changes in the network structure, (as well as the loss of the N7FSP BBS) we have received a number of mail requests asking the DK Sysops to change a user's "Home BBS". We're happy to do this but it made me think that the users don't know that they can do this themselves. You were asked to register at the time that you first signed on but you can re-register at anytime you are logged into the BBS. All of the registration commands are part of the N (name) commands.

- continued next page -

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

ICOM RADIOS
LARSEN ANTENNAS
ASTRON POWER SUPPLIES
CUSHCRAFT ANTENNAS
MARINE ANTENNAS
LAND MOBILE RADIOS
ALINCO RADIOS
MIRAGE AMPLIFERS
ROHN ANTENNAS
SMILEY ANTENNTAS
ALLIANCE ROTORS
KLM ANTENNAS
MARINE RADIOS
SCANNERS
RADAR DETECTORS
CB RADIOS
TELEPHONE ANSWERING MACHINES

WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

PACKET PATTER

- continued -

As an example: you are Tom, located in Tacoma, at Zip code 98408 and your Home BBS is W7DK. Just issue the following commands for complete registration:

N Tom
NQ Tacoma, WA
NZ 98408
NH W7DK

If you are already registered, you may change any data at any time. Just type the line that needs updating. For example,

NH W7DK

will set you up with a Home BBS of W7DK.

At any time that you make a change, especially with your Home BBS, it would be helpful if you would update each BBS where you have previously registered. By the way, for you who are still homeless, W7DK would be proud to have you as Home users!

That brings me to this month's last topic. I was asked if it made any difference to the BBS if a user originated mail on multiple BBSs or if one should only do that only on their Home BBS. With our system software (MSYS) it simply doesn't matter! Some systems, however, make the assumption that your Home BBS is where you send mail. So if you send mail from a system that isn't your home, it will confuse some of the computers down the line. (We all know how tragic that can be!) The bottom line is that if you are logged into the W7DK BBS, but you are not a Home User here, feel free to create mail for people who are local users of W7DK but you probably will risk the wrath of your Home Sysop if you send mail through the network from here.

... Roger K7AYC

The Legend of Charlie Whiskey

by Travis Wise, KB8FOU

Once upon a time, in the far away Kingdom of Radio, there was a peaceful valley called Hamville, inhabited by rabbits. The patriarch of the Whiskey family was an old hare named Charlie.

Charlie Whiskey had come to Hamville Valley when it was all beautiful open meadows. He had seen its potential for farming and over time, had developed his land into a thriving carrot plantation. He had succeeded in producing bumper crops of carrots year after year and had become the envy of all the Kingdom of Radio.

Soon other Kingdom residents began coming to Hamville, seeking advice on carrot agriculture. Charlie always told them, "The secret is in developing a good ear." You see, Charlie had worked long and hard to develop a special skill: picking carrots by using his ears.

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The Legend of Charlie Whiskey

- continued -

Charlie could harvest more than 20 carrots per minute. All of Charlie's family learned to do the same - pick 20 carrots per minute with their ears.

Charlie was proud of the special skill he had invented and he insisted everyone who came to work in Hamville Valley learn to pick carrots with their ears. He wouldn't give new settlers any land until they could demonstrate at least 5 carrots-per-minute to his foreman, Victor Echo. When they could pick 13 carrots per minute, he gave them more land. He conferred the title Honored Citizens of Hamville on residents who achieved a rate of 20 carrots per minute.

Rabbits in other parts of the Kingdom of Radio also began to pick carrots by ear, because the method was so efficient. But there were some noisy ducks - the Quackers, in the community of Good Buddy - who used their mouths to pick carrots. Because their mouths were large, they could pick very well this way - so they didn't bother to learn picking by ear.

The rabbits looked down upon the Quackers, saying to each other, "We must always require ear-harvesting for entry in Hamville Valley. That way, we will keep those noisy Quackers out."

So everyone who wanted to live in Hamville had to learn to pick carrots by ear. Charlie always told those who didn't learn to pick carrots by ear, "If you don't want to learn the skill, you can go to Good Buddy and live with the Quackers" - as he showed them out of town.

As the years passed, new carrot picking methods developed. Some were easier than ear-harvesting, especially for animals that didn't have big ears. Some of the new methods were just as efficient. Bye and bye, fewer young animals learned the skill of ear-harvesting. The population of Hamville dwindled and the average age of its residents increased.

Worse, neighbors coveted Hamville's beautiful farmland. Some wanted to turn it into shopping centers or other commercial uses. Pollution from the Quackers and the other rabbits and mice known as The QRM Group reduced crop yields in Hamville Valley. For the first time, Hamville's future looked bleak.

Then one day, a stranger named Digipeter Rabbit came to Hamville. He was educated, having received a degree in Farm Mechanics from the School for Scientific Bunnies (SSB). But for all his knowledge, he could not pick carrots with his ears. Well, he could have learned, but he believed in scientific methods. He thought learning old-fashioned ones was a waste of time.

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The Legend of Charlie Whiskey

- continued -

rlie Whiskey was outraged. "What do you mean you won't k carrots with your ears? Why we have done it that way 75 years. It's a tradition in Hamville Valley that ows we're special - different from those Quackers." he d, "if you won't pick with your ears, then you have no ce in Hamville."

ipeter saw no reason to learn an obsolete skill and he used even to try. Charlie Whiskey took the matter up n the Ancient Royal Rabbit League, which he had helped nd in the early days. The ARRL decreed that everyone in ville must learn to pick carrots with their ears or be ished. So Digipeter Rabbit left Hamville Valley - and nded his own village, Techitown.

ng animals from all over the Kingdom of Radio flocked to itown, where Digipeter set his own entrance uirement. Techitown applicants had to demonstrate tech- al knowledge, understanding and ability. They had to onstrate a desire to contribute to the advancement of ence and of Techitown. They certainly did not have to w skill at picking with their ears.

ipeter encouraged experimenting in the cultivation of unexplored lands. He showed Techitowners how to over- e pollution and how to make more efficient use of their d. Soon the residents of Techitown invented a farming ique that allows more than one rabbit family to farm the e piece of land - simultaneously.

t while some Hamvillites picked as many as 30 carrots per ute, Techitown could boast 300 carrot-per-minute rates.

on Techitown was the richest village in the Kingdom of io, a fact that did not escape the notice of the Field rrot Council. The FCC soon awarded Techitown more land - il Techitown's borders touched those of Hamville.

mville Valley was oblivious to the revolution in agricul- e and its population continued to fall. Then the Field rot Council gave a small amount of Hamville land to chitown.

Ancient Royal Rabbit League reacted angrily and com- ned bitterly to the Field Carrot Council. For the first e, the ARRL began to show genuine concern for the plight Hamville. Some residents even dared ask the Ancient Roy- Rabbit League to change its position on ear-harvesting. y argued, "What we need is new blood, to fight off the ld Carrot Council."

rley Whiskey - now in his nineties - was furious. "We t maintain our standards," he said. "We don't need clev- young bunnies; we need rabbits skilled in our time- nored method of harvesting. We need rabbits who are dedicated to the principals of Hamville. Any rabbit who really wants to live here can learn our ways and we don't want those who won't. You wouldn't want those Quackers to move here, would you?"

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The Legend of Charlie Whiskey
- continued -

But the residents of Hamville had seen the handwriting on the wall. Though they enjoyed picking carrots with their ears, they realized the new ways were better. They knew they could no longer afford to shun bright young bunnies who didn't want to pick with their ears.

Some rabbits led by an elderly statesman named Elmer - who had once served in the government of the Kingdom of Radio - asked the Ancient Royal Rabbit League to change its policy. The League agreed and issued a decree that ear harvesting skill would no longer be a requirement for residency in Hamville Valley.

When Digipeter Rabbit heard of the decree, he sent envoys to Hamville carrying the latest scientific discoveries - to be shared freely. The Hamville rabbits seized upon this knowledge quickly and Hamville soon began to revitalize. And Hamville's population began growing again, as young rabbits were attracted to its beautiful land.

Impressed by Hamville's renaissance, the Field Carrot Council stopped taking its land away; it gave Hamville more land instead.

Though saddened as his method went out of style, Charlie Whiskey watched Hamville prosper again and was glad. And to show there were no hard feelings, he sent Digipeter a packet of 73 carrots - which he had picked himself by the old method.

Hamville's residents rejoiced and they declared a festival to celebrate their new prosperity. Over the gate of the festival grounds they put a banner that read: "A bunny's worth is measured not by skill with ears, but by what lies between them."

-from the May '92' Watauga Wavelength, the paper of the Watauga ARC of Boone, NC, by way of the ARNS Bulletin and Watts News.

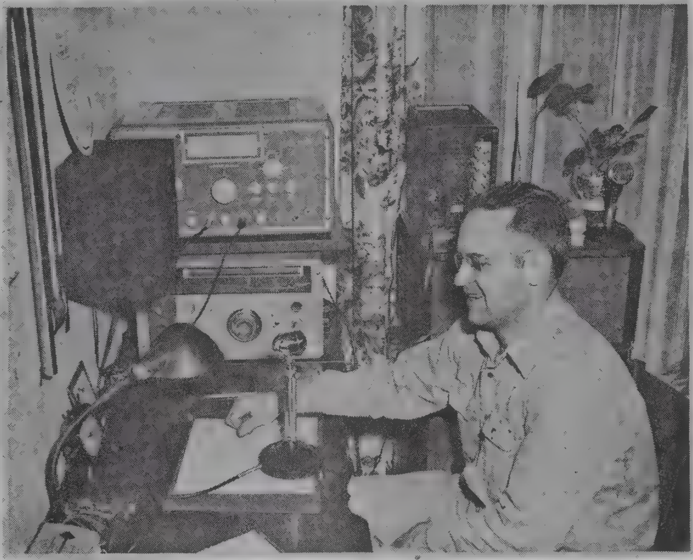
IF YOU WANT YOUR FAMILY TREE TRACED WITHOUT ANY COST, JUST RUN FOR PUBLIC OFFICE.

AN APOLOGY IS A GOOD WAY TO HAVE THE LAST WORD.

WE ALWAYS HAVE TIME FOR THE THINGS WE PUT FIRST

[Tnx to Rocking Chair Copy (CCARC)]

In Remembrance



W7AZI
ROY J. DEVISH
July 10, 1914 - June 18, 1992

A sixty year member of the Radio Club, Roy left his mark on the history of the Club. Holding every office and chairman of many committees, his efforts for his fellow man benefited his friends in many groups. In addition to his Radio Club activities, Roy was an active Mason, belonging to Lebanon Lodge 104, Scotish Rite Valley of Tacoma where he achieved KCCH, and AFIFI Temple of the Shrine. He played in the Shrine Band and served as an Officer in all his Masonic affiliations. In addition to the Radio Club of Tacoma, he belonged to QCWA, Eagles Aerie #3, BPOE #174, AARP, IBEW LU 76 retirees, Waller Road Grange and the Rebels Radio Club.

Roy's career saw him serve as Superintendent for Tacoma Sash & Door Co., an electrician for small boat yards, service man for Beckman Electric and as building superintendent of the County/City Building from 1958 through 1978. He took great pride in keeping the building a show place and loved to decorate the exterior for Christmas, Daffodil Week, Flag Day and the 4th of July.

Roy is survived by his wife of 55 years, Ethel, W7WLX; son Joe Devish, wife Sally; daughter Janet Schmidt and husband Bob; six grand daughters; two step grandsons; and two great grand daughters.

Roy's optimistic outlook on life was an inspiration to all who knew him. when asked, "How are things going?", his answer was "I never had it so good". Thanks to Roy's time with us, Radio Club of Tacoma members can answer, "We never had it so good".

ARRL NEWS & WESTLINK REPORT

de: W7BUN

The nation's third largest national VEC operation, the Chicago based DeVry Institute of Technology, has suspended all testing under its coordination. All their paper work has been turned over to the northern California based Sunnyvale VEC. This move was necessary because of the resignation of W9JUG, who administered the program since its inception seven years ago.

In order to comply with the 1988 federal Anti-Drug Abuse Act, the FCC has issued a notice it will treat an applicant's signature on forms, such as the FCC Form 610 Amateur Application, as constituting legal certification that the signator has not been convicted in state or Federal court for the possession or distribution of controlled substances. The FCC Form 610 will be updated to include such a statement above the signature.

Dick Rutan, KB6LQS, has announced his decision to run for Congress in California's 42nd District. Rutan is the 53 year old pilot who flew the Voyager aircraft non-stop, without refueling, around the world in 1986.

RADIO CLUB OF TACOMA, INC.
MINUTES FOR BOARD MEETING MAY 6, 1992

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 8 members and 12 guests present.

The minutes of the Board meeting of April 1, 1992 were read and approved.

TREASURER'S REPORT: was approved.

Taxes have been paid.

Ray reported on his preliminary review of 1991 Gross Receipts which were $17,398.57; well below the $25,000 threshold requirement for filing an IRS Form 990 for 1991.

CLASSES/TESTING:

Were reported by Jerry.

Saturday classes are over and Tech classes have started.

Tests are scheduled for June 20th.

BBS:

Activity was more than 25% personal traffic with over 2,200 messages handled. Peak traffic is on Wednesday and Thursday.

Kathleen handled two Traffic messages.

REPEATERS:

Mac reported receiver problems requiring 3 trips to the 147.38 repeater site. The receiver preamp has been reinstalled and the power output restored by repairing an open trace between the power transistors and the antenna.

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MINUTES FOR BOARD MEETING MAY 6, 1992

- continued -

We are getting considerable interference from the two paging transmitters 600 KHz apart that may be impossible to fix. The Technical committee will make recommendations to solve the problem which could require moving the repeater. Options are a non-standard split and substituting a 220 MHz voice or packet repeater on Sparpole.

OLD BUSINESS:

BUNNY HUNT:

May 2nd was a great success and Roger found him behind a tree.

CLUBHOUSE CLEANUP:

Was successful with 13 people participating. The walls and rugs are clean and outside repairs are being reviewed.

FIELD DAY:

Preparations are under way. Currently, stations are planned for 40 meter phone & CW; 20 phone; 15 phone & CW; and VHF phone & packet.

Proposed emphasis will be a contesting station as well as using non-contesting personnel to guide visitors and possible operation by licensed visitors.

Our generator is operational but the committee recommends we borrow the diesel generator used last year for a back-up.

Jerry has acquired the Field Day at W7DK film from the ARRL. **MOVED** Roger; **SECONDED** Betty; and **PASSED** that we get the film recorded onto video tape. George, N7TEP, will check-out the projector and Jerry will price getting a film copy for archive protection.

Two videos will be shown at the next meeting.

147.28 NET PREAMBLE:

Update was discussed. However, clarification of the explicit purpose of the net must be accomplished first.

NEW BUSINESS:

The Board congratulated Eva, WB7QNS, as one of the Pierce County "Volunteer's of the Year".

Mac brought up a need for better recognition of our old time members. He proposed Honorary membership based on a guideline of over 65 years old and over 30 years membership in the Club. After discussion, the Board approved unanimously his proposed list of members. It was **MOVED** Mac, **SECONDED** Eva, that the following be proposed to the membership for election as Honorary Members:

Max Bice, W7AEA; Otho Smith, K7ATD; Roy Devish, W7AZI; Alex Braidwood, W7AZR; Gene Dodge, W7BTV; Scotty Huntley, K7CYZ; Everet Syverson, W7CZK; John Kelley, W7KKN; Cliff Osborne, W7MFG; Irma Duncan, W7OVW; Don Perry, K7QLC; Bob Churchward, W7RXS; Mary Kelley, W7SKR; Barbara Osborne, W7UYL; and Ethel Devish, W7WLX.

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MINUTES FOR BOARD MEETING MAY 6, 1992

- continued -

The meeting adjourned at 9:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

GENERAL FUND CHECKING	$ 467.13
REPEATER FUND	775.37
FLEA MARKET CHECKING	505.89
MURPHY FAVRE SAVINGS	11,764.77
SCHOLARSHIP MEMORIAL CD	1,845.73
CASH ON HAND	0.00
TOTAL ALL ACCOUNTS	$15,358.89

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING MAY 13, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 58 members and one guest present. A quorum was present to conduct official business.

HEALTH & WELFARE:

Frank, KG7HB's hand is better after his table saw accident.

TUNING & TRAFFIC:

Bob, WB7OCS, reported solving his packet problems and Kathleen reported a computer failure on the BBS. Because of the Paging transmitter interference on Sparpole, our 147.38 MHz repeater is operating with a PL of 103.5 Hz. to prevent receiver lockup. This reduces the problem but is not a solution.

PROGRAM:

Jerry, W7BUN, introduced two ARRL videos on Field Day. One from Texas and one from Rhode Island discussed why there is a need for Field Day activities and showed their setups and operation. They stressed the purpose is to test the Amateurs' communications ability and emergency preparedness by establishing stand alone communications facilities and proving successful operation via contest scores. Field Day also provides a fine summer family outing. It has evolved from an initial means of performance testing home brew battery powered portable transmitters and receivers to a large scale operation with engine generators, antenna towers and beam antennas.

TREASURER'S REPORT: approved.

Jerry reported we now have 392 members.

RABBIT HUNT:

Saturday had two couples find the rabbit by falling over Dave, N7PKG, in the bushes.

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MINUTES REGULAR MEETING MAY 13, 1992

- continued -

FIELD DAY:

Sign-up sheets were passed out by George, N7TE° and Carl, KB7LIG. Additional operator commitments are needed for Novice/Technician, VHF Packet, 20 M phone and 15 M CW and phone. Station heads are responsible for equipment commitments and help is also needed for the Friday setup and Sunday afternoon takedown.

The goal is to accommodate operators who wish to contest as well as an informal demonstration of Ham radio to the public. Docents are needed for an information booth and to guide and support station operation by the public.

MEMBERSHIP CERTIFICATES:

Issued to Paul Samuals, N7WGV; Rick VanEvery, N/C; David Wittenberg, N7WGB; Susan Wittenberg, N7WHA; Sam Hooker, N7XON; Joseph Torres II, N7WGY; and Brendon Keyport, N7UIE.

LOGGERS CERTIFICATES:

Issued to David Levens, N7WGM and Fred Rosevear, N7XAG.

Endorsements to Al, K5AEF; Dan, N7VXJ; Dan, N7QWH; Eva, WB7QNS; and Bob, N7QOZ.

Ken Moak said he thought Karen's Advanced call was KI7HU but she is waiting for her Extra call. He will be transferring permanently to Dayton Ohio this week and can be contacted via the Dayton Club's W8BI Packet BBS.

CLUB JACKET:

Orders are being placed for 6 and no more orders will be taken.

NEW CALLS:

Announced for Jeniffer Babcock, N7YFR and Bob Miller, N7YFJ.

BUSINESS MEETING ADJOURNED 9:05 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 292.44
Repeater Fund	775.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,796.06
Scholarship Memorial CD	1,845.73
Cash On Hand	142.00
Total All Accounts	$15,357.51

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING MAY 27, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 59 members and 5 guests present. A quorum was present to conduct official business. [continued next page]

MINUTES REGULAR MEETING MAY 27, 1992

- continued -

ALTH & WELFARE:

Happy Birthday was sung for Dick, W7RGD.

OGRAM:

Jerry, W7BUN, introduced his program on Message ndling. Sample Radiograms were passed out and he dissed how to prepare the preamble data message number, ecedence, handling instructions, check count and originting station data.

ARRL numbered messages are used to reduce the text tansmission time and require reconstruction by the receiv station prior to delivery to the addressee.

Third party traffic can only be handled to 35 countries tat have an agreement with the USA. Messages should be 25 wds or less and if you pick up a message you are obligate to deliver it.

He discussed net schedules and the 7 day a week National Tffic System procedures for collecting messages at a "ction Net" that forwards them to "Region" and "Cross Cntry" nets. Nets are scheduled to collect messages on t early nets and pass them on later in the day. Outgoing msages go on the 12:00 "Noontime Net" on 3970 and 7270 K, are passed on on the 17:30 Puget Sound Traffic System (TS) net on 146.82 MHz. The 18:00 Washington Amateur Rio Traffic System (WARTS) on 3970 KHz. and the 18:30 NSB net on 3945 KHz.

Roger, K7AYC, discussed the difference in Packet msages. There is no net schedule, the message is sent to t BBS. Preamble requirements are different with a send tffic command is issued with no spaces as follows: "(Zip Code)@NTS(State Abbreviated)" and the Message Title i "(Name of Town & State) (Area Code)-(Phone Prefix)". The fst line of the message is the standard message preamble. Pctuation is special, however, a period is sent as an R a in 147R38 MHz, a "?" is spelled out as "query" and "#" i an "Octothorpe". The board is checked by issuing a LT (st traffic) command after K & message #. Although it gs through about twice as many stations as NTS, it takes aut 24 hours across the country.

To copy off Packet, issue "W" for the directory file. "S" is the sub-directory, the "DNTS-NTS.02" gets a msage.

INESS MEETING re-convened @ 8:50pm.

TASURERS REPORT approved.

Jerry reported we now have 393 members.

ARES Emergency Coordinator John, N6AEM, thanked the club f help on the March of Dimes run.

FLD DAY:

Sign-up sheets were passed out by Carl, KB7LIG.

Additional operator commitments are needed for organizi and the Friday setup and Sunday afternoon takedown. Bd chairs must notify Carl what they need.

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MINUTES REGULAR MEETING MAY 27, 1992

- continued -

REPEATER:

Operation on 147.38 MHz requires a 103.5 Hz sub audible tone until a fix for the pager transmitter interference is found.

MEMBERSHIP CERTIFICATES:

Issued to Bob Miller, N7YFJ.

LOGGERS CERTIFICATES:

Issued to Sam Hooker, N7XON, and Jack Davis, W7IMW.
Endorsements to Eva, WB7QNS and Dick, W7RGD.

BUSINESS MEETING ADJOURNED 9:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 260.68
Repeater Fund	875.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,796.08
Scholarship Memorial CD	1,845.73
Cash On Hand	0.00
Total All Accounts	$15,283.75

25 YEARS AGO IN THE BARK

[July, 1967]

President's corner: Another good Field Day with our fine hosts, W7IG and Helen's Eatonville site. I hope we left the farm and airstrip in as good shape as possible after a thundering herd of our size has descended upon it. The Puallup River Race reports are good. Our coverage for them was real good. Dwayne, K7KSZ and Dave, W7QFR headed up a great bunch of members who were spotted along the course from the bay all the way up to Orting at nearly every bend in the river. Our next public service is the PA system set up for the Annual Salmon Bake...de:Roy Devish, W7AZI

At the last meeting of June, the Club had a Motion made. If the President of the radio club was approached to help on any public projects, such as the present projects to give assistance to the soap box derby and the Tacoma Salmon Bakes - that he (the President) would have the authority to accept or decline, depending on the feasibility of the project. The motion was seconded and passed without a dissenting vote.

Welcome to the newest members of RCT. Gary Ebhardt, WA4KES; Lydia Branchflower, WN7HMR and Len Widstrom, W7ZZI.

August 1st is your last chance to pay ARRL annual dues for $5.00. After that date, the new price of $6.50 goes into effect.

- continued next page -

25 YEARS AGO IN THE BARK
-continued-

The Pancake Contest, held at Stan's (W7LIR) cottage on Spanaway Lake, was well attended. The feverish contest between Stan and Roy, W7AZI, again ended in a tie. With "Secret Recipes" floating around, a challenge has come out it all, to duplicate the event next year.

During the month of June, Scotty K7CYZ and xyl Vivian; Glen W7CMZ and xyl Sis; and Patty K7NQR attended the meeting of the 53.290 gang in Olympia and captured the Traveling Trophy. It has been on display at the Clubhouse during the last two meetings of June. Scotty has added to the trophy a videcon tube, donated by George WA7EDM and is rather an awesome looking object. Scotty said, "It is now up for grabs by any other PSCARC Club".

The Club received a generous donation of $125.00 from Mrs. Paula Brongil on behalf of the T.O.P.S. organization for the assistance the Club gave their organization recently at their convention held here in Tacoma. The letter, which was addressed to "Dear Dick" of the Loggers Bark, stated that the donation was for "your kindness in furnishing courtesy cars and the excellent job that you apparently did as we have had many nice reports."

FIELD DAY NOTES
de:K7AMJ

The early riser at the site weren't much ahead of the town folks who left their beds even earlier to get to the antenna parties. Things went so smooth, with the antennas this year. Everything was up and working, way before the 2:00pm deadline.

At the starting time a few stations were frantically trying to get their rigs on the air. 15 c.w. kept flowing up. Bob, K7IND, helped Chip, K7VPF, get it going.

Making rounds about 3:30pm, we found 15 phone really logging them with Dennis, W7UBA, on the mike and Roy, K7USF, logging.

Right next door we had Ken, WA7EDD, on the mike in the 6 phone, with Al, K7LWJ, logging.

On down the air-strip we find Scotty, K7CYZ, mumbling about the antenna on 2 am and fm. No contacts were being made at the time.

20 phone was going very good with Ralph, W7COP, on the mike with Dick, W7RGD, handling the log and dupe sheet.

We fought mosquitoes all the way down to 75 phone, where they were parked in a dried up ole' swamp. Jerry, W7BUN, had the mike while John did the logging.

Poor 80 c.w. was having an awful time. They had a rough time getting their x-mtr going. John WA7GDA, Dan WA7FWH, Mark WA7FLI and Tom WA7FJW were working feverishly trying to do something to get the station going.

40 c.w. had Rex, K7VPX, using the key and Burt, WA7ABO, doing the logging.

George, WA7CSF and Bob, K7IND, had 10 phone going like crazy. The band kept going in and out so it was pretty hard to keep a contact long enough to log it.

40 phone had Beryl, K7NPG, with the mike and LaVerne, K7NKZ, had the pencil. That's team work!

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25 YEARS AGO IN THE BARK
-continued-

20 c.w. had a real team working. Dick K7MQJ, with the key and Merle, W7IKG, on the log sheet.

Down the long path to 15 c.w. we found Chip on the key with Bob Jr., K7INE, logging.

Things ran pretty smooth during the evening. About midnight things got busy in the cook shack to make sandwiches for the crew. Ed, K7CZM, made some hot clam chowder and the gals, with the help of the 2 Chavis girls and Rusty, Jackie, Scot, Greg, Mike and young Mike H., delivered it to all the stations around the 1,000 foot perimeter. That's no easy task, when it's pitch black out and trees, bears, coyotes, cougars and who knows what all, out there in the woods.

We had no generator shut down this year. The gas man kept the tanks full!!

We started to prepare the final meal for F-D. Wow! What a menu - baked ham, potato salad, baked beans, tossed salad and coffee. Somewhere around 70 people were served and I'm sure they left the table - full.

It was a good field day this year, regardless of where our score stands. Everyone did their utmost to make it a success and the fact that we tried, makes us a winner.

73, K7AMJ, Bark Editor

SLIVERS & SPLINTERS

Field Day for 1992 is now behind us and we will be looking forward to a report on the activities in next month's Bark. Reports indicate, it was a real fun time with all systems working a-o-k.

Jerry, W7BUN, is now officially on the retired list. On his first official retired day, he got caught up in a "honey-do" job. He will have plenty of time now for all of his projects planned.

Thanks to Bob, W7RXS and Mac, W7MSR, the clubhouse exterior lights have been replaced and all of them have protective coverings to hopefully protect them from vandalism.

Club President, Kathleen, has been working on the clubhouse kitchen and has it pretty well re-configured. Next time you see her, check if she has a paint brush in her hand. Has plans on painting the interior of the club house. Going to be looking for help so be ready to volunteer a few hours with a paint brush.

We will close this issue of the Bark with a final **73** to Roy Devish, W7AZI, who joined the ranks of 'silent keys'. RCT has lost one of it's great members. Roy will be sorely missed by all.....

— 73 —

July 1992

"HOT BANG MONTH"

SUN	MON	TUE	WED	THU	FRI	SAT
			1 -DOMINION DAY- (Canada) ---- Board Meeting Clubhouse, 730 # ‘BOB’ - N7BH	2 . . . . . #‘SMITTY’K7ATD #‘BARB’- W7UYL	3 . . . . # NONA - N7TPF # TYKIE RAWLINGS	4 -INDEPENDENCE- -DAY-
5	6 . . . . . . # STEVE-N7WNY	7 RCT 147.28 NET 7:30 PM	8 W7DK MEETING LAKEWOOD LIB 7:30pm . . . #‘NORM’- N7ILQ	9 . . . . . #‘TONY’-KA7LWM #DARRELL-W7GDP	10 . . . . . #VIRGINIA BICE #‘RICK’ -W7LKG	11
12	13	14 RCT 147.28 NET 7:30 PM . . . . #‘ART’-AA7EO	15 LOGGER’S BARK *DEADLINE* . . . . # HARRY -W7HHP	16 . . . . . #‘WILL’-N7AZN # FLOYD KB7BDO	17 . . . . . #‘MAC’-W6NBD #MARK O’HALECK	18 . . . . . . # MIKE -WB7DFQ
19 . . . . . . #‘BESS’- N7OIS	20 . . . . . # LORRAINE KA7WGG	21 RCT 147.28 NET 7:30 PM MVWS VE TESTS	22 W7DK MEETING LAKEWOOD LIB 7:30pm . . . #‘BILL’- K4QXP	23 . . . . . # MARGARET KA7RUQ	24 Northwest DX CONVENTION Renton HOLIDAY INN . . # ALAN - N7EAY	25 Northwest DX CONVENTION Renton Holiday INN
26 Northwest DX CONVENTION Renton Holiday INN	27 LADYS PINOCHLE CLUBHOUSE NOON	28 RCT 147.28 NET 7:30 PM . . . . # REVIS -N7BUN	29 ARES MEETING Clubhouse 7:30 . . # MONA -KB7AGS #‘MARK’-N7RRL	30 . . . . . . #‘BILL’- N7TEQ	31	

June

S	M	T	W	T	F	S
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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

August

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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

HAPPY BIRTHDAY !

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VOL.XXIX NR. 6 W7DK JUNE 1992

THE PRESIDENT'S CORNER

by Kathleen, N0EYK

Summer Greetings!

June is here! Time for graduations, brides, vacations and FIELD DAY! As plans have progressed over the last month, our Field Day effort is looking exciting! Our goal is to have a contesting effort as well as working our skills at setup and operations in a remote (away from home antennas and power) location. We hope for greater understanding and excitement on the part of all our membership as we work together to make the weekend a success! There will be an information booth with general ham radio info and folks available to guide visitors (Ham or non-Ham) around the site and answer questions. Last I heard, we were hoping to have 6 active stations. The HF stations need 4 operators/dupers per effort. SO, if you haven't jumped into the activities yet, you might want to check with Carl, KB7LIG, at 564-8510 for open positions. A good way to learn about contesting and operations in general is to observe and practice logging calls and the other information required for a complete contact. Learning how to dupe (a method of culling out duplicate contacts) is another way to get a hand into the games! And all of it takes practice! Set up on Friday and tear down on Sunday are also times when extra helpers are always appreciated. Set up will be Friday afternoon/evening, June 26th. Actual contesting will start 12 noon on Sat. June 27th and go through 12 noon on Sunday June 28th. Tear down and return to original location will happen following the end of the contest period. Hopefully we can inspire some interest in upgrading so more of us can be active on HF. Hope to see lots of folks at the Field Day site at Camp Murray during the last weekend in June.

- continued page 4 -

UPCOMING EVENTS

JUN 3 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM. - All welcome.
JUN 6 - Pinochle/Potluck - Clubhouse - 7 PM -

JUN 10 - RCT Meeting - Lakewood Library - 7:30 PM
Program: "Last Voice From Kuwait" Award winning video concerning Amateur Radio activity from Kuwait during its occupation by Iraq in 1990 and 1991. A brave and daring Kuwaiti amateur, 9K2DZ, relayed valuable information about Iraqi activities to a small network of worldwide amateurs for relay to the US Government.

JUN 6/7 -Wenatchee Hamfest - Rocky Reach Dam
JUN 13/14 - SeaPac Convention - Seaside, Oregon
JUN 20 - License Exams - Clubhouse - 10 AM
JUN 22 - Ladies Pinochle - Clubhouse - 12 noon

JUN 24 - RCT Meeting - Lakewood Library - 7:30 PM
PROGRAM: "Final Plans & Strategies for Field Day". Plan to attend and hear the details of the Club's top fun operating event of the year. The Field Day Chairmen and the Band Chairmen will detail the various positions where participants are needed. Here's an opportunity to get involved with antenna assembly and erection, and then help operate a HF or VHF station. Regardless of license class (or lack of a license) you can operate any station with a control operator present.

JUN 27/28 - **FIELD DAY** - Camp Murray

JUL 24-26 - Northwest DX Convention - Renton Holiday Inn
AUG 8 - Central Oregon Hamfest - Bend, OR
AUG 8 - Radio & Computer Swapmeet - Longview, WA
AUG 22 - Radio Fleamarket - Bellingham, WA
OCT 17 - RCT Flea Market - Camp Murray

RADIO CLUB OF TACOMA

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	FRANK BILLINGTON	KG7HB	631-3430
SECRETARY	RAY PEDERSEN	W7KFN	572-9169
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	BETTY DOWDELL	N7OVW	752-5077
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays [Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

PRATER, Peggy WB7BJH 825-2283
2564 WARNER AVE. W. #D
ENEMCLAW, WA 98022 RCT# 1478

WOODY, William E. (Bill) K4QXP 952-7341
36305 -21st CT. S.
FEDERAL WAY, WA 98003 RCT# 1479

SAMUELS, Paul N7WGV 593-3648
5907 -86th ST. EAST
PUYALLUP, WA 98371 RCT# 1480

HOOKER, Samuel C. (Sam) N7XON 941-9834
30514 -4th AVE. SW.
FEDERAL WAY, WA 98003 RCT# 1481

KREITZMANN, Steve N7WNY 752-9891
5410 S. 9th ST.
TACOMA, WA 98465 RCT# 1482

WITTENBERG, David N7WGB 858-9855
P.O. BOX 1283
GIG HARBOR, WA 98335 RCT# 1483

WITTENBERG, Susan N7WHA 858-9855
P.O. BOX 1283
GIG HARBOR, WA 98335 RCT# 1484

VAN EVERY, Richard A.(Rick) N/C 572-2342
3017 S. PUGET SOUND AVE.
TACOMA, WA 98409 RCT# 1485

MILLS, Robert E. KB7OSS 564-6156
1036 ROSEWOOD LANE
TACOMA, WA 98466 RCT# 1486

PAINTER, John N0NDO 743-6283
1911 S.W. CAMPUS DR. 395
FEDERAL WAY, WA 98023 RCT# 1487

TORBORG, Tadd KA2DEW 743-628
3417 -177th PL. SW.
LYNWOOD, WA 98037 RCT# 1488

KALLIO, Peter N7ENT 876-094
1561 ROLAND AVE.
PORT ORCHARD, WA 98366 RCT# 1489

HEATON, Bill N7WRI 874-653
34624 -4th PLACE S.
FEDERAL WAY, WA 98003 RCT# 1490

REINSTATED:

BARBER, Norman NS7V 863-153
15022 -74th ST. E.
SUMNER, WA 98390 RCT# 1162

CORRECTIONS:

TORRES, Joseph L. II N7WGY -correct phone#- 475-699

NICHOLSON Jr., Patrick N7WGR -correct call, not WGA

===

UNITED STATES AMATEUR RADIO CALL SIGNS ISSUED AS OF 5/1/9

EXTRA	ADVANCED	GEN/TECH	NOVICE
AA7OW	KI7CQ	N7YDL	KB7OYT

CHIPS FROM AN OLD BLOCK

The 91/92 Pinochle Tournament is drawing to a close. Last game on June 6th and winners will be announced next issue.

*On May 2nd there were only 10 players but they had fun and ate well. Marjarie Ives **won** for the ladies and Julian Whaley **won** on the men's side.*

At the June session, they will need to decide if they want to start in September and if so, on Labor Day weekend?? Most of the current players say they will be in town anyway and just as soon play.

The Ladies Pinochle continues through the summer and on April 27th they had 8 players and Eve Anderson won. The June date is the 22nd and any lady is welcome. Bring a sandwich and be ready to play at noon at the Clubhouse. May results will have to wait until next issue.

Sorry I have no news this time..Ethel

Q.C.W.A.

Quarter Century Wireless, Northwest Chapter no.4, held their annual meeting April 25th at the Lewis & Clark hotel in Centralia, as usual. They have met there on the last Saturday in April for many, many years.

*I didn't get to go nor am **I up to writing** this but my scribe will **try to cover** for me.*

W7DK was well represented with Ray, W7FNC and xyl Dulcie; Scotty, K7CYZ and xyl Vivian; Frank Moorhead, W7DWW; Ralph, W7ITW and Shirley; Max, W7AEA and xyl Virginia; and Gene, W7BTV and xyl Ann. They reported a good turnout and the best food they've ever had.

Harry Lewis, W7JWJ, Vice Chairman, presented a video program of Iran and Kuwait during Desert Storm.

Frank Piskur, K7FP, has kindly volunteered to run the 3 p.m. Sunday QCWA net on 3.952Kc for which I am very grateful.

73, Roy W7AZI

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THE PRESIDENT'S CORNER

-continued from page one-

As most of you know, the 147.38 repeater on Spar Pole Hill is suffering from inter-mod problems due to a new paging transmitter active at the site. To help to cope with the situation until we can get some testing done around some possible fixes, the repeater has been put on PL (tone access). For those with rigs having tone capabilities, the tone is 103.5Hz (for ICOM users, select tone number 13). The use of tone access will keep our transmitter from staying up due to the inter-mod after the carrier has been dropped. While this does help, unfortunately, it doesn't solve the problem. Our volunteers (bless them!) are working on possible solutions as time permits. Please be patient. In the meantime the Tuesday net will continue to be on 147.28 unless announced otherwise. I know this is difficult for folks in the outlying area (me too) but please bear with us. If you have 440 capabilities, you could try checking in on the KE7LE 442.450 repeater which is linked to 147.28 for the first 25 minutes or so of our net. Thanks to Scott, KE7LE for his contributions to the effort! If you have questions or maybe answers (!) please contact members of the Tech Committee -- Mac, W7MSR; Willy, KA7NXK; Eric, WB7OYL; or Roger, K7AYC.

As the summer goes on, please remember that the Club house is going to need some more TLC. The lawn needs to be mowed (every week, if possible). The flower boxes will need water often. We will be doing painting and other fix-up things too. So if you have a little extra time on Saturdays, drop by the Clubhouse and lend a hand or at least visit!

Also, don't forget Club meetings on the 2nd and 4th Wednesdays of the month... See you there!

.... 73, Kathleen

QUESTION OF THE MONTH

By W7BUN

This is a monthly column in the Bark featuring questions about FCC Part 97 Rules.

Last month's question: Is it legal to modulate an FM voice transmitter or repeater with data or RTTY? The answer is, 'yes', wherever data or RTTY is authorized above 50 MHz.

The question for this month: Under what circumstances is an amateur operator allowed to order supplies via packet radio?

Look for the answer in next month's Bark.

I have a spelling checker,
It came with my PC;
It plainly marks four my revue
Mistakes I cannot sea.
I've run this poem threw it,
I'm sure your please too no,
It's letter perfect in it's way,
My checker tolled me sew.

—Thanks to Sam, W7JLF via OARS

VE EXAMS FOR PUGET SOUND AREA - 3/24/92

1st Saturday - North Seattle - 10 AM - Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

1st Tuesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Electronics Program Lab - Contact Larry Luchi, W7KZE, 348-2234, Everett.

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - Everett - 9 AM - First Presbyterian Church, Rockefeller & Wall Streets. Contact Loren Holer, KK7M, 355-2141, Everett.

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14066 Interurban Ave. Contact Mary Lewis, W7QGP, 523-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE. Contact Henry Heritage, NK7E, 474-6145, Tacoma

3rd Saturday - Ferndale - 9 AM - American Legion Hall, 5537 -2nd Ave. - Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. Scheduled - May 16 - Sep. 19. Contact Nick Bender, NX7W, Montesano 249-4671.

4th Tuesday - Stanwood - PUD Building. Contact Don Jones, KO7I, 652-0248, Stanwood.

4th (Last) Wednesday - Redmond - 7 PM - Prism Electric, 14682 NE 95 St.. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-111, Technical Building. Contact Dave Brooks, N7MTK, 876-3120, Port Orchard

Quarterly - Saturday - Tacoma - 10 AM - Radio Club of Tacoma, 1249 S. Washington St.. Contact Jerry, W7BUN, 845-7652. Next Scheduled Sessions - June 20 - October 17

Semiyearly - Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact Ruth, K1IIF, 438-5921. Next Scheduled Sessions - May 9 - Dec. 12

Please send updates to: Jerry Seligman, W7BUN, 123[illegible]-80th Ave East, Puyallup WA 98373 Phone: 845-7652

PACKET PATTER

de: Roger, K7AYC

It is great to report that we have finally been able to move the link from the TAC node stack to the BBS off of 2 meters. This was accomplished on May 16 as the node stack at Mac's (W7MSR) added the third radio and TNC and after the BBS's 7 element 440 beam at Roger's (K7AYC) was put into place.

The implication of this is that we no longer have to use the user's Local Area Network (LAN) frequency of 144.97 for the connection to the BBS. Therefore, we will have less congestion on that frequency and fewer packet collisions. That means that there can be quicker (or more) connections from the TAC node to the users. That's good news.

The theory of operation of the nodes is really simple. (Although, like many things, the actual operation of the node is quite complex.) Basically, the TAC node stack has three radios and three TNCs all tied together. One combination is on 2 (the user LAN), one is on 220 (the Southern forwarding frequency) and one is on 440 (the node to BBS link and northern forwarding frequency). When you connect to the user node (TAC) and then connect to the BBS, W7DK, you are routed through the system and come out on 440. When the BBS is communicating with you, it can transmit on 440 at the same time that the 2 meter node is talking to you. In this case, the system works much faster than it did before.

When forwarding is going on, the 440 and 220 frequencies can get quite busy but this still won't impact the user LAN on 2. (The BBS does slow down when it gets busy, though.)

From the user's point of view, things SHOULD be much better. From the viewpoint of Mac and Roger, however, things are considerably more difficult. The operation of these nodes (at Mac's) and the node code in the BBS (at Roger's) is like aligning a quadruple conversion superheterodyne receiver that is 20 miles wide. There are 20+ parameters to tweak in each of the 4 nodes and most of them have at least some interaction with most others. Let's see ... the total number of combinations of 20 items in 4 different locations all having a dozen or so settings is... Well, you get the picture. It is difficult to get it right. ndeed, if we ever do get it right, we may not recognize it!

Meanwhile, you should generally see a considerable mprovement in the response of the BBS. At times, though, as we watch the traces, we can see the whole contraption all down around our knees! It seems like current packets get totally lost while some weird packet from yesterday is bouncing around all of the nodes. We think we are on the rack of this bug and hopefully by the time you read this e will have fixed it. However, if you see some massive lowdowns, disconnect and try again in an hour or so. Usully that will help.

These darn computers -- they'll never catch on!

.... 73, Roger

FIELD DAY '92'

By: Joe KD7LJ

It's June! (If you didn't already know), which means field day is now upon us. Clear your plans for the weekend of the 27/28 and join the Radio Club of Tacoma at Camp Murray for fun, friendship and 24 non-stop hours of pure hamming enjoyment.

Of course, none of this will happen without **YOU!** We need at least 4 people to commit to operating a station before we will put it up. RV's, trailers and tents are needed so our operators can stay high and dry. Anything you can volunteer will really help.

Field day is a real opportunity to test your skills and learn some new ones at the same time. Whether a contester or ragchewer, phone or cw, packet or satellite, you will find something to suit your interest.

I'm working 'behind the scenes'. Carl, KB7LIG; George, N7TEP; and Fred, N7XAG, will be at the Club meetings. See or call them or call me at 759-7220. Carl's number is 564-8510.

Let's come together and have a great time. .... Joe KD7LJ

p.s. Please help us on Friday the 26th at the Clubhouse to help with the set up!

LETTER RECEIVED

May 1, 1992

Radio Club of Tacoma

Dear Sirs,

Enclosed please find my application for membership in the Radio Club of Tacoma.

Attending classes from January through March at the Clubhouse was a very pleasant experience and I want to take this opportunity to thank both Jerry and Bill for the excellent job they did in instructing our class.

Please pass my heartfelt thanks on to them.

Sincerely,
Bob Mills, KB7OSS

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PRE-REGISTRATION NOT REQUIRED

BRING:

1. Original FCC-issued Amateur License
2. Copy of your current Amateur License
3. $5.40 check or money order made out to: "ARRL/VEC" (no fee for Novice)
4. Two pieces identification, 1 w/picture
5. Bring pen, pencil and eraser

For information contact:

Jerry Seligman, W7BUN, phone 845-7652

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FOR SALE:
TLAS 210x Transceiver
WAN 1200 Amp.
EATH 101 Transceiver
0 foot crank up tower
Call or contact Al Ambrogio, WA7DUK 565-8769

FOR SALE:
RAKE Twins: TX4XC and R4C
omplete with power supply, manuals and cables... $250.00
Call or contact Bob, K7IND 588-1033

FOR SALE:
ENWOOD TS-520 ssb Transceiver
/matching external SP-520 speaker & Turner handheld mike.
.... $335.00
Call or contact Jack Davis, W7IMW ... 564-3997

FOR SALE:
00 foot ROHN 45G tower with:
4 element Telerex 20 meter yagi beam
3 element Hygain (10-15m) beam
Hygain 'Tail Twister'
Rotator and other items
.... Make offer!
Call or contact Norm Moberg, W7CMO ... 759-8180

WANTED:
eath collector wants SB series equipment, parts and ccessories. Especially need SB-620 with 3395 IF coils or parts.
Call or contact Bob Schlegel, N7BH ... 843-2557

WANTED:
nual for HAM II/CD-44
Call or contact Jeff, KA7MMW 759-5788

WANTED:
an someone give me a ride to future RCT meetings?
live in the midland area @ 93rd Street & Portland Ave. E.
x..... Brendan Keyport, N7UIE ... 531-5600

---

* * * * * * *

OWER COLUMBIA AMATEUR RADIO ASSOCIATION OF LONGVIEW, WA
Announces their
HAM RADIO, COMPUTER & ELECTRONIC EQUIPMENT SWAP MEET

SATURDAY, AUGUST 8, 1992 — 9:00 A.M. TO 5:00 P.M.
COWLITZ COUNTY FAIRGROUNDS, LONGVIEW, WASHINGTON

ARRL NEWS & WESTLINK REPORT

de W7BUN

The Space Shuttle Mission STS-50 is scheduled for launch Tuesday, June 9th, with two newly licensed amateurs aboard. Commander Richard Richards and Mission Specialist Dr. Ellen Baker are awaiting their callsigns. They plan to operate 2-meter voice, packet, slow and fast scan TV.

Writer and editor Andy Anderson, K0NL, became a silent key at age 82 on May 4th. In 1965, Anderson founded the Amateur Radio News Service (ARNS) and published its "Bulletin" for 23 years. He was very active in the ARRL, and served as a Director of the ARRL Foundation.

The FCC has granted the Voice of America Amateur Radio Club station in Washington, DC, the call sign K3VOA. For over 10 years, specific club call signs have not been available but FCC Chairman Sikes made an exception for the 50th anniversary of the VOA.

The FCC has ordered license suspensions for N6TFO and WB6CIY, who are operators of the California Amateur Radio School in Los Angeles. It is alleged that students at this school were given course material tailored specifically to the exact questions they received on their license exams, and not given instruction on questions in the exam question pool that would not be part of their particular exam.

* * * * * * *

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING APRIL 1, 1992

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 8 members and 4 guests present.

The minutes of the Board meeting of March 4, 1992 were read and approved.

HEALTH & WELFARE:

Eva reported that Inez Churchward, W7RXT, is still critical after a stroke.

TREASURER'S REPORT:

Reported and accepted.

The Treasurer's Bond will be renewed.

Ray will run a draft IRS Form 990 to prove we do not have to file.

Changes in Bank Signature cards are required. It was MSP that Kathleen Nace and Jerry Seligman be listed for the two bank accounts and the safe deposit box. Also, Roger Nace will be listed on the "Hamfair" checking account.

- continued next page -

MINUTES BOARD MEETING APRIL 1, 1992

- continued -

CLASSES & TESTING:

Jerry reported 34 people took tests on the 28th and 28 or 82% earned licenses or upgrades. 45 elements were tested and 41 (91%) passed, proof of an outstanding training program.

A new class started on March 30th and openings exist.

BBS:

Activity was one of the busiest months so far with over 2,800 messages handled.

The Astron power supply failed causing about 24 hours of down time but the up-time was in excess of 99%. 58 people are recorded in the user's log.

Traffic on the BBS is being handled by Carl, KB7LIG, but there wasn't much this month.

OLD BUSINESS:

BUNNY HUNT:

Scheduled for April 4th, and will be scheduled for the first Saturday of every month thereafter.

FIELD DAY:

Discussed and Camp Murray will be requested for the weekend of June 27/28.

Jerry contacted Joe Pavia, KD7LJ, who accepted a co-chair position. Another co-chair is needed.

The desired emphasis for field day was discussed but the objective and membership's desires are not clear. The co-chairs need member input for planning.

Field Day needs more publicity. Jerry will get films for a May meeting program.

A letter was received from Mike Dinkelman, WA7UVW, of the Mike and Key Club, suggesting a change in the contest. He proposed a deletion of the "Challenge Band" in favor of total score on all "Common Bands". He also indicated that the Mike and Key Club had approved this change.

It was **moved** Jerry, **seconded** Eva that Field day be discussed and the proposed contest change be presented to the membership at the next meeting to determine whether to change the Mike & Key challenge or cancel our participation.

CLUBHOUSE CLEANUP:

Discussed and a work party is scheduled for April 25th recognizing that the Daffodil parade conflicts. Inside and outside painting is planned. Kathleen is developing a task list to order supplies.

Table replacement in the Clubhouse was discussed. 2 that were purchased were OK and 2 more will be purchased. Future purchases will depend on evaluation of the remaining tables quality.

FLEA MARKET:

Reserved for October 16 & 17 at Camp Murray.

- continued next column -

MINUTES BOARD MEETING APRIL 1, 1992

- continued -

NEW BUSINESS:

EMERGENCY POWER SWITCH:

As required by City Light, is satisfied by our manua switch between external and MG power. Frank, KG7HB wil check into it.

TECHNICAL COMMITTEE:

Reported the courtesy tone on 147.38 has been fixed an the squelch tightened on the 147.28 machine.

CLUB'S SILENT KEY BOARD:

Board is full. Mac will look into an expansion.

CLUB SUGGESTION BOX:

In response to a request in the box, Application form are available on the Clubhouse Bulletin Board and pape will be made available.

NEW LICENSE PROPOSAL:

by K7CR is on the Packet BBS. He proposes endorsement for most activities as the license test does not result i a Ham who can operate properly. Club station operation o the air experience is recommended. Also, two classes o licenses are proposed; HF, VHF and above.

The meeting adjourned at 9.05 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

GENERAL FUND CHECKING	$ 668.40
REPEATER FUND	765.37
FLEA MARKET CHECKING	505.89
MURPHY FAVRE SAVINGS	11,732.67
SCHOLARSHIP MEMORIAL CD	1,838.32
CASH ON HAND	89.00
TOTAL ALL ACCOUNTS	$15,599.65

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING OF APRIL 8, 199

The meeting of the Radio Club of Tacoma was called to ord at 7:30 P.M. by Secretary Ray Pedersen, W7KFN, with 41 members and 4 guests present. A quorum was present to conduct official business.

HEALTH & WELFARE:

Eva reported no news on Inez Churchward, W7RXT.

Roy Devish, W7AZI, is perking up.

- continued next page -

INUTES REGULAR MEETING OF APRIL 8, 1992

- continued -

RAM:

Jerry, W7BUN, introduced Jeff Rennaker, N7PUI, who ced and described several modern Military communications e.

The AN/PRC-70 is a CW, FM, SSB, FSK & AM HF and VHF sceiver that can be used with a keyboard. The AN/PRC- covers 1.5 to 40 MHz with AME, USB, LSB. The AN/PRC-68 rs VHF to 80 MHz, FM only, and the LST-5 is the satel- radio covering AM, FM, LOS and SAT. The latter 225 to MHz transceiver also has a internal modem as well as a on and scanner capability.

SURER'S REPORT:

resented by Jerry, W7BUN, and approved.

Y HUNT:

Rich, N7ANF, reported on his and Denny, KB7NAG's, riences.

Since Jeff, K7JF, was not present, Dick was asked to cit a report for the next Bark.

D DAY:

eorge Andrews, N7TEP, and Fred Rosevear, N7XAG, agreed o-chair with Joe Pavia, KD7LJ. They will determine the e of the effort with inputs from the membership.

he chair reported that the Mike & Key Club has proposed ange in the contest from a "Challenge Band" to a total e on the "Common Bands" used. The proposal was deferred he membership at the April 1, 1992 Board Meeting. It **MOVED** Chuck, WB7WOU; **SECONDED** Jeff, KA7MMW; That the cancel the Mike & Key contest and concentrate on the ary Field Day purposes. Motion **PASSED**. Jerry, K7ETU, rked that he thought there was an initial commitment a 5 year series and that we must recognize the itment. The Secretary will review the minutes before onding.

NEWS:

ary Lewis, W7QGP, reported on ARRL activities.

A $10.00 4 month introductory membership to ARRL is g offered to new Hams licensed after October 1, 1991. y has the data.

here has been a change for DXCC filing, now the last does not have to be filled in. Also there has been a ew of the 6 meter band plan and many repeaters are not ompliance. Some may have to change frequency.

NG & TRAFFIC:

arl, KB7LIG, worked Australia on 10 meters.

al, W7EC, reported the extended Lazy H antenna he pre- ed is discussed in this months CQ magazine.

erry said Albania is in on 14024 MHz.

illy Stiggelbout, who was at the last meeting, asked if ne had any more ideas for implementing his direction ing requirements.

- continued next column -

MINUTES REGULAR MEETING OF APRIL 8, 1992

- continued -

HINTS & KINKS:

Jeff asked for help on a 440 MHz gamma match. Rich, N7ANF, helped him.

Eva, WB7QNS, reported a phone call offering a 40 foot telescoping antenna E40 and L40. Call her if interested.

BUSINESS MEETING Adjourned 9:10 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 638.40
Repeater Fund	775.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,732.67
Scholarship Memorial CD	1,838.32
Cash On Hand	259.00
Total All Accounts	$15,749.65

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING APRIL 22, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 66 members and no guests present. A quorum was present to conduct official business.

HEALTH & WELFARE:

Kathleen reported that Inez Churchward, W7RXT, passed away and a Memorial service was held on April 16th.

Dick Marsden, N7RHV's wife Joyce passed away April 21st of a heart attack. The Club extends our sympathy to their families.

Jerry, K7ETU, reported on medical advances where his wife Donna had her gall bladder removed and was out in one day.

TUNING & TRAFFIC:

Jim, K7YLM, reported Corsica is coming in on 20 cw.

Jerry reported 9M1MM Father Moran of Nepal is a silent key.

Bob, WB7QCS, reported packet problems and Roger said the TAC node has "lost its mind" and to get the bulletin board one must first connect to W7DK-8 and then the BB.

PROGRAM:

Jerry, W7BUN, introduced Mary Lou Brown, NM7N, Vice Director of the Northwest Division of the ARRL, who presented a brief summary of government and ARRL activities and a slide presentation of their DXpedition to British Virgin Islands and Granada.

- continued next page -

MINUTES REGULAR MEETING APRIL 22, 1992

- continued -

500 KHz has been allocated in the 218 to 219 MHz region for interactive TV. No standards have been developed but 20 watt transmitters for responding can pose an interference problem.

The FCC has no budget to re-issue Club Call Signs and the ARRL has offered to accomplish that task. Unfortunately, the delegation requires an act of Congress; notes to Senator Slade Gorton supporting Senate Bill 1122 are needed to expedite action.

Help in setting up DXpeditions is provided by the ARRL. However, direct contact with active Hams in the area is best for details on entry, licensing and customs. Local knowledge paid off in locating hillside sites for better coverage. They rented a house in the BVI and the Mombo cottage at the Flamingo in Granada. Load your antennas in "Ski Bags" so they are personal baggage and carry adapters for the different commercial power outlets. Have tools enough to repair and modify power supplies and in their case, to change the wiring for the cw paddle between Kenwood and Yaseu transceivers. The pay off was 10,200 contacts in 2 weeks with 2260 contacts in the ARRL CW DX contest.

TREASURER'S REPORT:

Approved.

First half property taxes have been paid and Jerry reported we now have a record 387 members.

FIELD DAY:

Sign-up sheets were passed out by Carl, KB7LIG.

CLUBHOUSE:

Cleanup was announced for Saturday 4/25 in spite of the conflicts with other activities. Help is needed in the areas of lawn mowing, yard and inside cleaning and paint preparation.

MEMBERSHIP:

Membership Certificate issued to Bill Mackfey, N7XAI.

Loggers Certificate was issued to Dan Smith, N7VXJ. Endorsements to Jerry, K7ETU; Dick, W7RGD; and Bob, N7QOZ.

Jacket orders for 3 have been received but at least 9 more are required before an order can be placed. Contact Frank, KG7HB.

BUSINESS MEETING ADJOURNED 9:07 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

- concluded next column -

MINUTES REGULAR MEETING APRIL 22, 1992

- concluded -

TREASURER'S REPORT:

General Fund Checking	$ 170.76
Repeater Fund	775.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,764.77
Scholarship Memorial CD	1,838.32
Cash On Hand	0.00
Total All Accounts	$15,055.11

SLIVERS & SPLINTERS

Field Day is fast approaching (June 27/28) and the sign ups for members to operate in the fun time effort has been very slow. At press time it looks like the club will have only 3 or 4 stations operating. If you have forgotten to sign up to operate or help with set-up, please contact the committee chairmen and sign up to participate now!

There will be no Saturday 'open house' during the month of June due to the license examinations, Sea-Pac Convention and Field Day activities.

Alex, W7AZR, has his QTH on the 'for sale' list. Great place for a ham family with the ham antenna installation already there.

Bob and Grace (WA7ZZA & AD7S) back in the Tacoma area for a spell. Showed up at Saturday's 'open house' and have been on the club's repeater renewing old and new acquaintances.

Margie, K7AMJ, is still walking the Mall every morning, getting ready for the 'Sound to Narrows' walk-a-thon scheduled for June. Working to beat her own time record from last year. Not planning to be in the winner's circle.

Denny, KB7NAG, still fighting his pick-up's defunct clutch. Getting harder to start up and work through the gears without a working clutch. Rich, N7ANF, has been helping out by giving him a lift to the club functions.

The RCT membership role is still growing by leaps and bounds since just before the 1992 year started. We are approaching the 400 mark rapidly and might even be over that figure by the time you read this. Currently we are 397 member strong.

On that note, we will close this off for this time and head over across the room and feed some ink to that hungry pile of paper.

--... ...--

June 1992

'FIELD DAY MONTH'

SUN	MON	TUE	WED	THU	FRI	SAT
	1 # ROY - WA7UZL	2 RCT 147.28 NET 7:30 PM #`RANDY'-W7HTU	3 Board Meeting Clubhouse 730 PM #LUCILLE-N7IXJ #`JIM'-N7DTN	4 # DIANA-WA7BLF	5	6 -PINOCHLE- CLUBHOUSE 7PM
7 #'IM'-W7RCB # JIM' N7UFH # BOB' KB7OSS	8 #`MIKE' AA7KN # `ED' N7TFA	9 RCT 147.28 NET 7:30 PM # JEFF -KA6KIY	10 W7DK MEETING LAKEWOOD LIB 7:30pm	11	12 # JOE DUNCAN #`DAVE' N7WGM #`JEFF' N7SSN	13 ** SEA-PAC ** -CONVENTION- # ANGELA-KC7EQ #`BOB'-W7PGY
1 F AG DAY * SEA-PAC ** CONVENTION- # OM'- N7QHX	15 LOGGER'S BARK *DEADLINE*	16 RCT 147.28 NET 7:30 PM MOWS VE TESTS # LOIS -N7OVZ	17 #MICHAEL N7STE # PAUL - N7WGU	18	19	20 License Exams Clubhouse 10AM # BEN -K6V8C
2 THER'S DAY # OGER -K7AYC # OY -N7ARO # AVE'-N7PKG	22 LADYS PINOCHLE CLUBHOUSE NOON #HOLLY WINSTON	23 RCT 147.28 NET 7:30 PM	24 W7DK MEETING LAKEWOOD LIB 7:30pm #SHIRLEY-N7QHW #`TONY' N7RCS	25 # GRACE -AD7S #`JOE' - N7WGY	26	27 * FIELD DAY * #`LARRY'WA7QEW # PETER-KC7JA
2 FIELD DAY * # ANDY -N7HNX	29 #`BENJI'-N7EDR #SUMIKO-KE7IM	30 RCT 147.28 NET 7:30 PM #`DAVE'-KA7CMZ # CAL -W7SFT				

May

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

July

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

HAPPY BIRTHDAY !

RADIO CLUB OF TACOMA
1916
1991
DIAMOND JUBILEE
75th
W7DK

THE LOGGERS BARK

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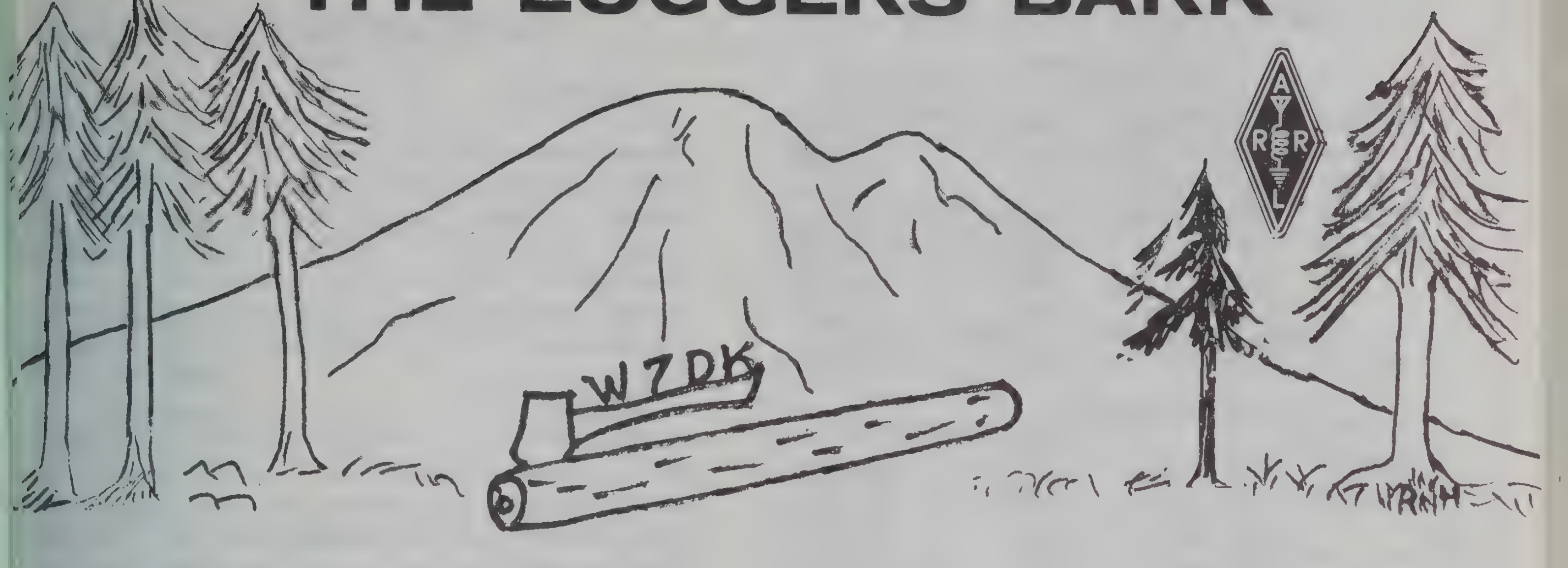
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL.XXIX NR. 8 W7DK AUGUST 1992

THE PRESIDENT'S CORNER
by Kathleen, N0EYK

Welcome to August!

Congratulations to all the members who participated in the W7DK Field Day 1992! **We** had a great effort and a SUPER time!!! **We give** special thanks to Carl, KB7LIG, **for his** superb efforts in pulling the **troops** together and directing the happening**! and** it was a happening! The lub's **generator**, **that** Mark, N7WGE and Carl, KB7LIG cleaned p and **tuned up during** the Spring, ran like a champ! We lso thank Les, KA7MYU and Alpine Rentals for the use of a ight tower and a back up generator. It was nice to be able o see around the site without having to find a flashlight! hanks to all those folks who turned out to help with the eginnings and the endings, to do the lifting, pulling, ushing, trucking, toting, etc., etc.. Thanks to those who pent the hours at mikes and keys making the contacts and hose with dupe pencils in hand! Thanks to understanding pouses and to all those who joined in with delicious goodes to make our Saturday night potluck another special athering! Thanks to those who came out to visit! THANKS VERYBODY!!

At the next **meeting**, if you haven't already, please pick p a Field Day Feedback Sheet and give us your comments on ur 1992 effort, to help us keep our ducks in a row! We are ooking forward to next year!

Our next big Club event will be "Old Timers Day" on aturday, August 29th at the Clubhouse. We will be celerating our honorary **members** and trying to capture as many embers as possible for our 'only a little late' 75th Anniersary Photograph! Bring your favorite hot dish, salad or essert (we have plates, flatware, etc.) and enjoy some reat eyeball QSOs with old friends and new! Gathering will

- continued on p.3 -

UPCOMING EVENTS

AUG 1 - 'BUNNY' HUNT - Clubhouse 10am

AUG 5 - BOARD MEETING - Clubhouse 7:30pm

AUG 8 - Central Oregon Hamfest - Bend,OR

AUG 8 - Radio & Computer Swap meet Longview, WA

AUG 12 - RCT Meeting - Lakewood Library - 7:30pm - Program: 'Planning and Preparations' for 'Ole' Times Potluck Luncheon and photograph session August 29th.

AUG 15 - LOGGERS BARK DEADLINE! for Sept. 1992 issue.

AUG 22 - Radio Fleamarket - Bellingham WA

AUG 24 - LADIES PINOCHLE - Clubhouse-noon

AUG 26 - RCT Meeting - Lakewood Library - 7:30pm - Program:"ARES/EMERGENCY SERVICES" the What, Where and Why's of the whole program explained.

AUG 29 - OLD TIMES POTLUCK LUNCHEON & OVER-DUE CLUB PICTURE TAKING SESION-Clubhouse 10:00 AM TILL-?

SEP 5 - 1992/1993 PINOCHLE/POTLUCK TOURNAMENT STARTS-Clubhouse

SEP 11-27 W.W. PUYALLUP FAIR - RCT booth

OCT 17 - RCT Flea Market - Camp Murray

RADIO CLUB OF TACOMA

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	FRANK BILLINGTON	KG7HB	631-3430
SECRETARY	RAY PEDERSEN	W7KFN	572-9169
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	BETTY DOWDELL	N7OVW	752-5077
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

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	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

RAYMOND, Robert (Bob) KG7WC 846-12
8913 -220th ST.CT. EAST
GRAHAM, WA 98338 RCT# 1498

SMITH, Robert (Bob) N7YFG 475-14
6512 SOUTH 'G' STREET
TACOMA, WA 98408 RCT# 1499

FRANSEN, Brad N7YFN 840-36
1104 -11th ST. N.W.
PUYALLUP, WA 98371 RCT# 1500

STEWART, John C. N/C 927-75
601 TON-WAN-DA PL. N.E.
TACOMA, WA 98422 RCT# 1501

PHILLIPS, Dudley G. (Phil) G4UFH/W7 582-92
10018 LEXINGTON AVE. S.W.
TACOMA, WA 98499 RCT# 1502

CRAIG, John A. KB7OMU 535-36
5020 -146th STREET E.
TACOMA, WA 98446 RCT# 1503

STRATTON, Virginia N7WHE 588-34
6522 -100th ST. S.W.
TACOMA, WA 98499 RCT# 1504

MARKLE, Tom N7ZLF 843-1
30916 -8th AVE. EAST
ROY, WA 98580 RCT# 1505

COWGILL, Chris N7XFW 863-1
8410 LOCUST AVE. EAST
BONNEY LAKE, WA 98390 RCT# 1506

NEW ADDRESS/PHONE:

SMYTHE, Jeff KA7MMW 858-6
8303 SHIRLEY AVE.
GIG HARBOR, WA 98335

WINSTON, Cliff & Holly KB7OST (503
309 BROWNING AVE. S.E. N7YFC 581-7
SALEM, OR 97302

ELECTRO-COMM
961 EAST 65TH
TACOMA, WA 98404
(206) 473-9225

ICOM RADIOS	ROHN ANTENNAS
LARSEN ANTENNAS	SMILEY ANTENNTAS
ASTRON POWER SUPPLIES	ALLIANCE ROTORS
CUSHCRAFT ANTENNAS	KLM ANTENNAS
MARINE ANTENNAS	MARINE RADIOS
LAND MOBILE RADIOS	SCANNERS
ALINCO RADIOS	RADAR DETECTORS
MIRAGE AMPLIFERS	CB RADIOS

TELEPHONE ANSWERING MACHINES

WE ACCEPT VISA AND MASTER CHARGE CARDS

JOE JENKS
KA7DCX

DICK HAZELMYER
WB7CRR

THE PRESIDENT'S CORNER

-continued from p.1

begin around 11 AM with edibles starting at noon. Due to limited parking at and around the Clubhouse, please car pool if possible. I'm looking forward to meeting some folks that I keep hearing about and getting better acquainted with folks I already know.

If you can help get things ready at the Clubhouse, please call Ray, W7KFN at 572-9169 or Kathleen, N0EYK at 862-8635 and let us know. Hope to see lots of Club members and families there!

Another of our yearly events that is right around the corner is our information booth at the Puyallup Fair. This year the Fair runs from September 11th through 27th. Our booth theme this year will be "Emergency Services in Amateur Radio" and related 'stuff'. This is a wonderful outlet to help 'Joe and Jill Public' understand more about the amateur radio service.

Come out with your best smile and help by doing booth duty. We need 6 folks per day (2 per shift) for each day the Fair runs. The sign-up calendar will be available at all regular meetings. If you would like to sign up but can't make the meetings or would like to lend a hand in setup, give me a call at 862-8635. Join in the fun at the Puyallup, Western Washington State Fair!

On October 17th the W7DK Flea Market will put in its third appearance at Camp Murray. Roger, K7AYC, is the Chairman this year. He will be needing lots of help as his free time is quite limited (I should know!). He will be asking for assistants at the upcoming meetings, so get the list of hidden talents updated! We will be missing some of our regulars so here is YOUR chance to get involved!

Hope everyone has a GREAT August! See you at "Old Timers Day" if not before!

.... 73, Kathleen, N0EYK

E=mc²

ELECTRONIC DIMENSIONS
SURPLUS AT ITS BEST
424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)
GLEN GALATI
KA7BQJ
TEL (206) 272-1061
FAX (206) 383-2088

VE EXAMS FOR PUGET SOUND AREA - 7/1/92

1st Saturday - North Seattle - 10 AM - Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays and Thursdays - Ft. Lewis - 7 PM Logistics Center - Contact Burt Godlewski, KA4SBE, 964-1446

2nd Wednesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 - Contact Larry Luchi, W7KZE, 355-7759, Everett.

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14066 Interurban Ave. Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE. Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - Ferndale - 9 AM - American Legion Hall, 5537 -2nd Ave. - Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031 Kent

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. Scheduled - September 19. Contact Nick Bender, NX7W, Montesano 249-4671.

4th Tuesday - Stanwood - PUD Building. Contact Colleen Jones, N7QZT, 652-0248, Stanwood.

4th (Last) Wednesday - Redmond - 7 PM - Prism Electric, 14682 NE 95 St.. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-111, Technical Building. Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

4th Saturday - Marysville - 10 AM - Library, 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

October 17 - Saturday - Tacoma - 10 AM - Camp Murray Flea Market - Contact Jerry, Seligmam, W7BUN, 845-7652, Puyallup

December 12 Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact Ruth Barber, K1IIF, 438-5921, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

1992 FIELD DAY

de:Carl, KB7LIG

Field Day is now over! I had a great time and I hope everyone else did too! Thanks to everyone who participated. All your efforts were greatly appreciated.

Our top station this year was 20 meter CW with a total of 588 contacts. Thanks to Jerry, Dan, and Eric for all that brass pounding! In second place was 20 meter phone, with 372 contacts. Thanks to Denny and the crew! We have an estimated point total of 5044 points, which is better than last year's score by over 1000 points! Those CW contacts really add up! Let's try to do even better next year.

I was very pleased to see the Club's generator and power distribution system working so well. The generator hardly coughed (with the exception of Sunday morning's coffee pot plug in) and the distribution system never sparked! Special thanks to Larry, KC7YT and his little red wagon for all his help with the power distribution system!

Special thanks to our president, Kathleen, N0EYK for being our fearless leader and to the Naces for the use of their RV.

I would appreciate it if everyone who attended Field Day in any capacity would fill out and return the Field Day Feedback Sheet (if you haven't already).

Thanks again to EVERYONE, named and unnamed, who came out and participated in the 1992 W7DK Field Day effort.

I'm looking forward to next year! See you there!

.... 73, Carl KB7LIG

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of August (18th), which will begin 7PM, promptly, at the Auburn Fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Bill W7GBC, 584-1086 or Jim, NE7B 630-5763.

Walk-ins are always welcome.

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WANTED:

DONATIONS of back issues of QST, CQ & 73 Amateur radio magazines.
Call or contact Bob Hagar, KB7NPG phn# Puyallup 845-2300

FOR SALE:

New February YAESU FT-757GXII complete with Mic, manual, cables, box and under guarantee. NEW CONDITION...$825. Reason? Getting AT.

ASTRON RS-12 10 AMP REG POWER SUPPLY. NEW CONDITION.- $45

PRINTER. STAR LV-2010 9 pin, fast, traction or single manual. LIKE NEW! ... $95.00

ANT. TUNER - MFJ941D. NEW CONDITION, 300 WATT. Two input plus wire and direct $65.00
Call or contact Bud Emmons, WE7I. 759-1264

FOR SALE: (from estate)
SWAN 240 ..... $100.00
SWAN 400 ..... $150.00
SWAN 400-14 .. $150.00

TWO METER HT (HEATH). Original cost $600.
1 1/2 yr old. Used very, very little. 3w. & 5w batter pack. Wall and drop in fast charger. Headset and sof case..$350

SALE:
USED PC XT - 4/10 MH - CGA
- 2 - 5 1/4" DRIVES
- 1 - 3 1/2" DRIVE
- 1 - 30 MB HARD DRIVE

Full of goodies - memory, etc..
condition exc. $500.00
Call or contact Rich, NE7T 537-3989

WANTED:

DRAKE TR-7 Transceiver w/power supply.
Call or contact John Kelley, W7KKN Lacey WA 438-5080

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PACKET PATTER

de:Roger Nace, K7AYC

Pcket Bulletin boards are really much mre than their name implies. They do perfrm the bulletin function nicely and they pss personal and NTS traffic around the wrld quite well. However, they are also a information repository. Some BBSs are ervers for massive amounts of information ad some just hold a few choice goodies fr their users. We fall into the latter ctegory! This month, I would like to tell yu a little about the files that the W7DK BS has available for downloading.

T see a directory listing of the files, tpe a W command. This will show you a lst of the files in the main directory. Jst some of these include:

4SALE.RUL - The rules of the BBS about for sale messages
HELP.ME - Some general help info
HOW_SEND.BUL - How to send bulletins
HURICANE.FRQ - SWL info for hurricane hunters
LLBBS.1, .2, .3 & .4 - Land Line BBS services
RCT.APP - Our membership application
RCT.DAT - Our information file
RCT.NET - Our net preamble
WB3FFV.LST - A great general BBS with gobs of goodies

Yu will also see three subdirectories, ITRO, MODS and NTS. You can see the contnts of these by typing W and the sbdirectory name. The INTRO subdirectory hs a nice 17 part introduction to packet b WB9LOZ. It makes great reading. Every oe can learn from this!

Te MODS subdirectory has a directory of te MODS database and instructions for the ue of the MODS server. Pete, N7ENT, runs aMODS server in our back yard, so you can ak the W7DK BBS to go to Pete's BBS and gt the modification info that you need! Tere is a set of instructions in the file MD_SERV.ER.

Te NTS subdirectory has a 20 part documnt on handling NTS traffic on packet rdio by Phil, KD7ME. Phil has included an idex in the file NTS_INDX.TXT.

-concluded next column->

PACKET PATTER

-concluded-

If you want to download a file from the main directory, simply type a D, a space and type the filename. For example, type D RCT.DAT to see the info file. To type a file from a subdirectory, type a D, a space, the subdirectory name, a slash and the filename. For example, type:
D NTS/NTS_INDX.TXT to see Phil's index.

This isn't just a one way street. If you have something for inclusion into our file list, just send me a note and I'll help you upload it. If there is something that you want to see in the files section, just ask. I'll try to help.

73, Roger K7AYC @ W7DK.WA

To use the W7DK BBS, Connect to the TAC node on 144.97 and then C W7DK

U.S. AMATEUR CALLS 7/1/92

AREA:	1	2	3	4	5	6
E	AA1DH	AA2KN	AA3BN	AC4TL	AB5HJ	AB6NC
A	KD1JX	KF2JW	KE3EI	KQ4DG	KJ5DJ	KM6YP
G/T	N1NGN	N2SBN	N3NCS	-----	-----	-----
N	KB1ATU	KB2PIA	KB3AHH	KD4ROY	KB5UJV	KD6MJH

AREA:	7	8	9	0
E	AA7QP	AA8IH	AA9ER	AA0JP
A	KI7FO	KF8WK	KF9KU	K60AD
G/T	-----	N8VFG	N9QLL	N0TRP
N	KB7PJZ	KB8QOS	KB9ICN	KB0KPN

E= EXTRA
G/T= GENERAL/TECHNICIAN
N= NOVICE
------ = CALL SIGN GROUP EXHAUSTED IN THIS CALL AREA

Note: All Tech/General calls in District 7 are gone. From now on, all *NEW*, Novice, Technician and General class licenses will be issued a call from group D [Novice].

* * * * * * *

AMATEUR THEFT REPORT

[copied from the Clark County ARS news]

A Alinco two-meter handheld, Model DJ-160T, Serial #0007230 with speaker mike and rubber duck antenna was stolen during the night of July 15/16 from the auto of Dennis Mills, N7MEA. We have circulated this notice on the packet bulletin boards throughout the Pacific Northwest. Dennis can be reached at (206) 574-3499 or on packet at W0RLI.BBS.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING JUNE 3, 1992

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 5 members and 4 guests present.

The minutes of the Board meeting of May 6, 1992 were read and approved with one correction.

CORRESPONDENCE:

Two notes in the suggestion box. One to add a Pen, done. One requesting the dues data be included on the application. Because of the dues complexity, a note listing the dues structure will be added to the bulletin board by the applications.

HEALTH AND WELFARE:

Eva reported Roy Devish is bedridden and that Marie Fuller has a heart condition possibly requiring surgery.

TREASUREY REPORT:

Omitted. Jerry's wife was sick.

TESTING:

Is scheduled for June 20th.

BBS ACTIVITY:

Roger reported usage down, 1751 connects, because forwarding is off the link.

REPEATERS:

Mac reported receiver problems from the paging transmitters at the 147.38 repeater site require operating on the sub-audible tone mode. He is waiting for the loan of an RF rejection filter to see if the pager signal level can be reduced enough to eliminate the spurious signals from their 600 KHz frequency difference.

Moving the Tuesday night net back from the 147.28 repeater was discussed. Since many members have difficulty in hitting the 147.28 repeater it was recommended that the net be returned to the 147.38 repeater and force members to add tone to their rigs. A saturday session at the clubhouse is proposed to help in the changes required.

OLD BUSINESS:

BUNNY HUNT:

Was discussed. Interest has been low and more publicity is needed.

KE7LE's hunts have been popular because a Pizza party ends the hunt. Next hunt is Saturday 6/6/92.

FIELD DAY: No report.

HONORARY MEMBERSHIPS: discussed.

The Board's recommendation of 15 members was reviewed and will be presented to the membership for a vote at the June 10th meeting. (continued next column)

MINUTES BOARD MEETING JUNE 3, 1992
-continued-

Subsequently an "Old Timers Meeting" will be held to make the awards. Roger has proposed that we try for a 75th Anniversary picture of as many members as we can get together.

CLUBHOUSE MAINTENANCE:

Replacing some of the siding with T111 plywood, like the garage, would cost $15.99 to 19.99 from Mc Lendons. Mac indicated a concern that we have no club members interested or competent to do the repairs.

The use of Vinyl siding was mentioned. Action was deferred to a discussion at the next general meeting to get membership input.

FLEAMARKET:

Flyers are needed, Roger will copy the text from Bark. In the future, John, N7AEM, is a contact for Laser printing.

BYLAWS:

Were discussed but the Board has no changes under consideration. The committee is drafting recommendations for future review.

NEW BUSINESS:

W.W.PUYALLUP FAIR:

Response has been submitted and will have the same site this year. A contract is coming.

PROGRAMS:

Programs for July and August were discussed.

Tentatively one will be on how to solder, one or two Social meetings and one the Old Timers Meeting.

ARES Emergency Coordinator John Jolly, N7AEM, requested the use of the clubhouse for two meetings and discussed the need for defining a relationship between ARES and the RCT.

There are 212 official ARES members and this roster needs to be reviewed and capabilities updated. He will need about 10 hams for a mass casualty drill on June 18th at McChord field.

The meeting adjourned at 9:45 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING OF JUNE 10, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by Vice President Frank Billington, KG7HB, with 38 members and 8 guests present. A quorum was not present to conduct official business.

-continued next page-

HLTH & WELFARE:

Silent Key Phil True, W7AQB,'s wife passed away.
Roy Devish, W7AZI, is holding his own.

TSDAY NET:

Net control operators were thanked by Frank.
Shirley, N7QHW, announced that a new set of volunteers needed for the next two months.

HITS & KINKS:

Hal, W7EC, said 50 pound test fish line works good and minates the need for an insulator at the end of a long e antenna.

PGRAM:

Jerry, W7BUN, introduced the video tape on the "Last Vce from Kuwait".

Abdul Jabbar Marafie, 9K2DX, lived across the street fm the police station with a 50 foot tower on his roof a transmitted AMTOR about 12 hours per day to the outside wld without getting caught. He told the world what was hpening to his people and this was the source of the news "uggled" out of Kuwait and reported on national TV. The Iqies knew who the hams were and confiscated their rips. Knowing they were coming, he substituted old junk gr for them to take. His primary link to the USA was WURA Ft Wayne, Indiana and later he was linked to N5DST, aham on the USS John F. Kennedy in the Gulf. Other key ctacts were in Guatamala, Sweden, Egypt, Germany, and the Nherlands. He said his life was less important than telli the world what was going on in his country. In addition tgeneral news and health and welfare traffic on the morni of the major Iraq attack to the south he reported they wl attack "tonight", giving the Desert Storm forces wning. He believed that someone from above was guiding h.

Jerry also showed a silent video of the 1957 Field Day a Eatonville showing many old timers raising a tree trunk f their beam. It was next to the chicken coop used by the cb for meals.

Whout a quorum, no business could be completed; however seral items were discussed.

SIAL MEETING scheduled for July 22 will be aimed to get bter acquainted. Volunteers are needed to supply ckies/snacks.

TASURER's REPORT was posted. We now have a record 400 mbers.

BNY HUNT: Will skip the July 4th Saturday and the next o will be on August 1, 1992.

-continued-

CLUBHOUSE REPAIRS:

Were discussed with scraping the old siding or replacement with T111 plywood, like the garage and painting vs. Vinyl siding as options. Volunteers were requested to investigate and recommend a fix.

Vinyl siding prices are being checked and Gordon KB7OIM, volunteered to help. Capable helpers will be needed to do the repairs.

HONORARY MEMBERSHIP:

Recommendations to the Board were discussed. 15 candidates are recommended for approval by the membership. Absent a quorum, no vote was taken, however the persons recommended and the method of selection was discussed by Mac, W7MSR, and Eva, KB7QNS.

The Secretary explained the By-LAw procedure and any member can make a recommendation to the Board in writing with endorsement by two other members.

FIELD DAY:

Check list was passed out by Jerry covering both personal items and a Station Head check list.

A.R.E.S.:

Emergency Coordinator John, N6AEM, discussed four searches and the March of Dimes run.

This weekend ARES is supporting the Sound to Narrows Run.

LOGGERS CERTIFICATE:

Endorsements were issued to Bob, N7QOZ; Al, K5EAF; and Jerry, K7ETU, (his 590th).

CLUB JACKETS:

Frank announced the jackets were the wrong color and had to be returned. He expects them to be ready by June 19th.

ADJOURNED 8:50 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 228.05
Repeater Fund	875.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,796.08
Scholarship Memorial CD	1,852.93
Cash On Hand	18.00
Total All Accounts	$15,276.32

REMEMBER - SIGN UP FOR A SHIFT OR TWO AT THE PUYALLUP FAIR! THEN MARK YOUR CALENDAR FOR A FUN TIME DAY AT THE FAIR. DATES ARE SEPTEMBER 11th THROUGH THE 23rd. SEE YOU THERE?

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING OF JUNE 24, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 55 members and 7 guests present. A quorum was not present to conduct official business.

HEALTH & WELFARE:

Roy Devish, W7AZI, became a silent key and his funeral was today.

TUNING & TRAFFIC:

Denny, KB7NAG heard Vienna on 10 Meters at 2 AM.

Rich, N7ANF, heard beacons on 10 but no activity.

Roger, K7AYC, reminded that the SAREX Space Shuttle mission will go Thursday with the entire crew being licensed Hams.

HINTS & KINKS:

Ray, W7KFN, reported the BEARS repeater BBS had someone add a Format\C: to a file. Roger, N7AYC, said anyone who has a terminal program that will accept a Format C: without verification, should scrap that program.

OLD BUSINESS:

The Secretary introduced a resolution to grant Life Membership to 15 members. After discussion, it was **Moved** Bob, KG7SM; **Seconded** Mike, WB7DFQ; and passed unanimously. The Resolution is attached.

PROGRAM:

Jerry, W7BUN, introduced a video tape copy of the W7DK 1957 Field Day at Joe Asplund's chicken farm.

W7RGD semi successfully launched an antenna with a balloon and a tower pole was raised via a roller on the front of Joe's tractor.

6 bands were covered and they were 7th Division winner.

FIELD DAY:

Preparations were the main item for discussion. Jerry showed the data package he has assembled for each station, log sheets, dupe sheets, a W7DK license copy and check list for getting ready.

Carl, KB7LIG, announced he needed more people to man stations, especially for 20 Meter and 2 Meter Phone and 10 Meter Novice/Technician. Also a work crew is needed Friday at 9:00 AM at the Clubhouse to load equipment, and Noon at Camp Murray to unload. Also Saturday 7:00 AM to raise antennas and Sunday noon to break camp and return equipment to the Clubhouse.

TREASUREY REPORT:

Posted.

We now have a record 404 members.

-continued next column->

MINUTES REGULAR MEETING OF JUNE 24, 1992
-continued-

CORRESPONDENCE:

Kathleen read a Thank You letter from Judy Kirkreit for the Sympathy card on the death of her mother.

147.38 REPEATER:

Mac, W7MSR, described a test he ran using 6 Hi-Q filters (3 on the receiver and three on the transmitter input). Each filter had 60 dB of rejection of the Paging transmitters. This filtering did not remove the noise problem from the 600 KHz difference frequency which proved the mixing occurs outside our repeater. He will try a different antenna next but is not optimistic.

MEMBERSHIP:

Certificate of Membership was issued to Phil, G4UFH/W7. Try him for a Loggers Endorsement when he gets back to England.

CLUB JACKETS:

Frank announced the jackets were on hand.

ADJOURNED 9:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 317.30
Repeater Fund	875.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,827.52
Scholarship Memorial CD	1,852.93
Cash On Hand	12.00
Total All Accounts	$15,391.01

.pa
.op

June 24, 1992

RESOLUTION: HONORARY MEMBERSHIP ELECTION

In accordance with Radio Club of Tacoma By-Laws Section One Article (D); The Board has received a recommendation for Honorary Membership granting a paid up lifetime membership to members who have made an outstanding contribution to the welfare of the Club and Amateur Radio Service.

A **Motion** by John Mc Allister, W7MSR and **Seconded** by Eva Anderson, WB7QNS; the Board meeting of May 6, 1992 recommended a list of members for consideration. This motion was based upon a desire to recognize the contributions of "old hands" who were 30 year members; contributed support more than once in committees; club offices; and were of retirement age.

-concluded next page-

RESOLUTION: HONORARY MEMBERSHIP ELECTION

-continued-

After discussion and review of the candidates, the Board unanimously endorsed the recommendation and directed that the following resolution be submitted to the membership for approval.

BE IT RESOLVED THAT THE FOLLOWING MEMBERS OF THE RADIO CLUB OF TACOMA BE GRANTED HONORARY MEMBERSHIP STATUS IN RECOGNITION OF THEIR OUTSTANDING CONTRIBUTIONS TO THE WELFARE OF THE CLUB AND TO THE AMATEUR RADIO SERVICE.

Max Bice, W7AEA,
Alex Braidwood, W7AZR
Bob Churchward, W7RXS,
Roy Devish, W7AZI,
Ethyl Devish, W7WLX.
rma Duncan, W7OVW,
ene Dodge, W7BTV,
cotty Huntley, K7CYZ,
John Kelley, W7KKN,
ary Kelley, W7SKR,
iff Osborne, W7MFG,
arbara Osborne, W7UYL,
on Perry, K7QLC,
Otho Smith, K7ATD,
Everet Syverson, W7CZK

Respectively Submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

CTION:

By **Motion** of Bob, KG7SM; **Seconded** Mike, WB7DFQ; submited for membership vote at the June 24, 1992 regular meeting of the Radio Club; and **Passed Unanimously.**

There being 55 members present the quorum requirement of 1 was satisfied.

25 YEARS AGO IN THE BARK

[August, 1967]

Plans for W7DK's summer picnics announced. The first nnual picnic with the Puyallup Radio Club (W7HZ) will be eld at Spanaway Park. This should be a good one since the ark has just completed it's renovation. Scheduled Aug.13. he following weekend (20th) members will be packing a picic basket and heading over to Dewey Wilson, W7HF's place Hoods Canal near Union. Dewey is the best of hosts and lways orders sun shine (and gets it too!) for the ccasion. Then on the 26/27 the Club is invited to an overite camp out/picnic at Stan Warburton, W7LIR, beach house Westport. At press time no salmon charter boat has been eserved but if one is signed up with, notification by hone will be made to the regular DK anglers. -cont.--->

25 YEARS AGO IN THE BARK

-continued-

POETS RETREAT

AUGUST FESTIVITIES

The month of August is full of glee!
Just look at the calendar and you will see
There's picnics, fishing, horseshoes and such
A lot going on but not too much.

Come join your friends at Spanaway Park
And discuss this issue of the 'Loggers Bark'.
The 13th of August is the date
So do come early and plan to stay late.

It's Dewey's place on Hoods Canal
Where the scenerey's great and the waters swell
A Shindigs scheduled for August twenty
With delicious food and there's always plenty.

And last but not least, to make things terrific
Is a trip to Stan's, out on the Pacific
It's the last week end of the August round
So wind up the fliver and it's 'Westport Bound'.

... Emil Koth, K7GPK

Clips from Slivers & Splinters:

Emil K7GPK is expecting a fellow amateur from Hawaii during August. Just an acquaintance made on the air. Planning to show him our great Northwest.

Tim WA7FVT busy running a new net up on the 6 meter band. Getting certificates printed by the Loggers Bark press.

Try locating Roy, K7USF, out on the golfing greens. Caught him pushing the little white ball around the greens with Smitty, K7ATD.

Dick W7RGD, Gene W7BTV and Max W7AEA were over in the Gig Harbor boat haven looking at and pricing boats. Most of it was drooling however.

We understand that Merl, W7IKG and Ralph, W7COP, made an assault on the salmon fishing at Westport. The score? Merl 3 - Ralph 2. Nice fish and nice weather made the trip well worthwhile.

* * * * * * *

SLIVERS & SPLINTERS

Denny, KB7NAG, was the big winner of the August 1st 'bunny hunt'. Seems everyone (including the 'bunny') was scarred to challenge him on the hunt. So, Denny will have the honor of hiding on the next hunt scheduled Oct. 3rd.

Ev and Margaret Syverson (W7CZK & KA7RUQ) are back from their trailer trip back to the Dayton Ohio air show minus a trailer. Suffered some minor injuries in the incident. Both are doing fine and Ev says, "no more towing trailers for him". Think he will be a good customer for a motor home in the near future.

That's it for this month, so will start up the noisy press. Maybe that will drown out the sobbing and moans coming in from my not-so green lawn. Whew! it's warm.

August 1992

W7DK CALENDAR OF EVENTS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1 OPEN HOUSE' BUNNY HUNT'10: 30am #JIM'- N7RUL
2 DD -KA2DEW RK'-KB7OUZ NE' SMITH	3 # WILMA PARKINSON	4 147.28 NET 7:30 PM	5 Board Meeting Clubhouse 7: 30pm.	6 # FRANK- KG7HB	7 #JIM'-N7IZD #EVE'-WB7QNS #ED'-KB7FEW	8 OPEN HOUSE' CENTRAL OREGON HAMFEST - Bend Oregon Radio & Computer Swap Meet - Longview WA RADIO FLEAMARKET - Bellingham WA
-KA7LGV	10 # DON -K7QLC #NORM'-NS7VI	11 147.28 NET 7:30 PM	12 W7DK MEETING LAKE-WOOD LIB. 7:30pm # BYRON -N7RIL # RALPH -K7ITW	13	14	15 OPEN HOUSE' LOGGER'S BARK *DEADLINE* #BOB'-KB7NBF
K-K7DBU AN-WB7EJO	17 # JOHN - N0NDO	18 147.28 NET 7:30 PM MVWS VE TESTS	19	20	21 # BOB - N7QOZ	22 OPEN HOUSE' # MARION-WV7Z
-KF7KI GY'-N7IRW	24 LADYS PINOCHLE CLUB-HOUSE NOON # RALPH-KA7FIG	25 147.28 NET 7:30 PM # JIM'- N7TFD #ESTHER-KB7DTN	26 W7DK MEETING LAKE-WOOD LIB. 7:30pm # DORIS -W7BHI #JOE'-KB7LRI # CLIFF-KB7OST	27	28 #GENE'- W7BTV	29 OLD TIMES POTLUCK LUNCH & PHOTO SESSION #MAX'- W7ABA # BUD'- N7FQR
E'- W7IIU	31 #BOB'- N7MRB #CANDY- KB7KJX					

PY BIRTHDAY!

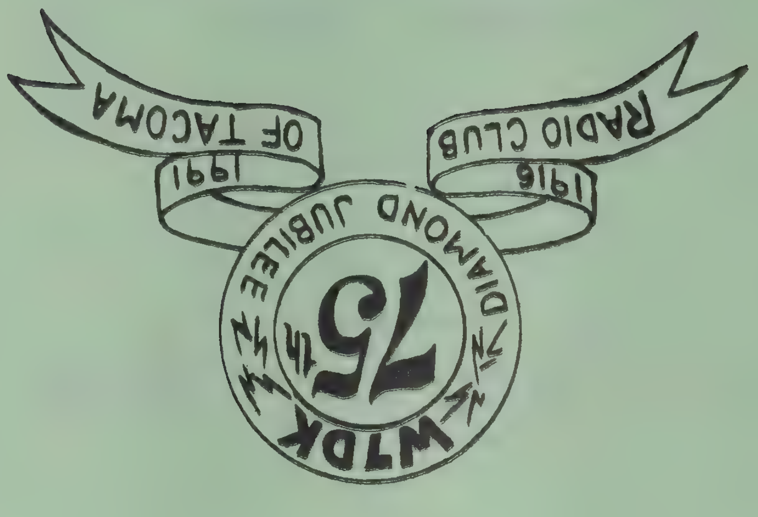
July

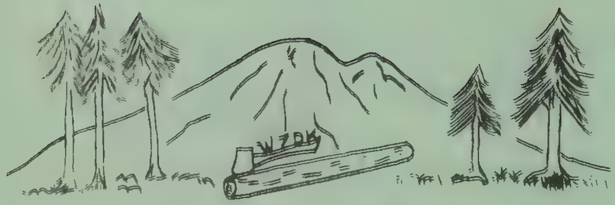
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September

S	M	T	W	T	F	S
		1	2	3	4	⑤
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

PINOCHLE TOURNAMENT STARTS


RADIO CLUB
1916
OF TACOMA
1991
DIAMOND JUBILEE
75th
W7DK



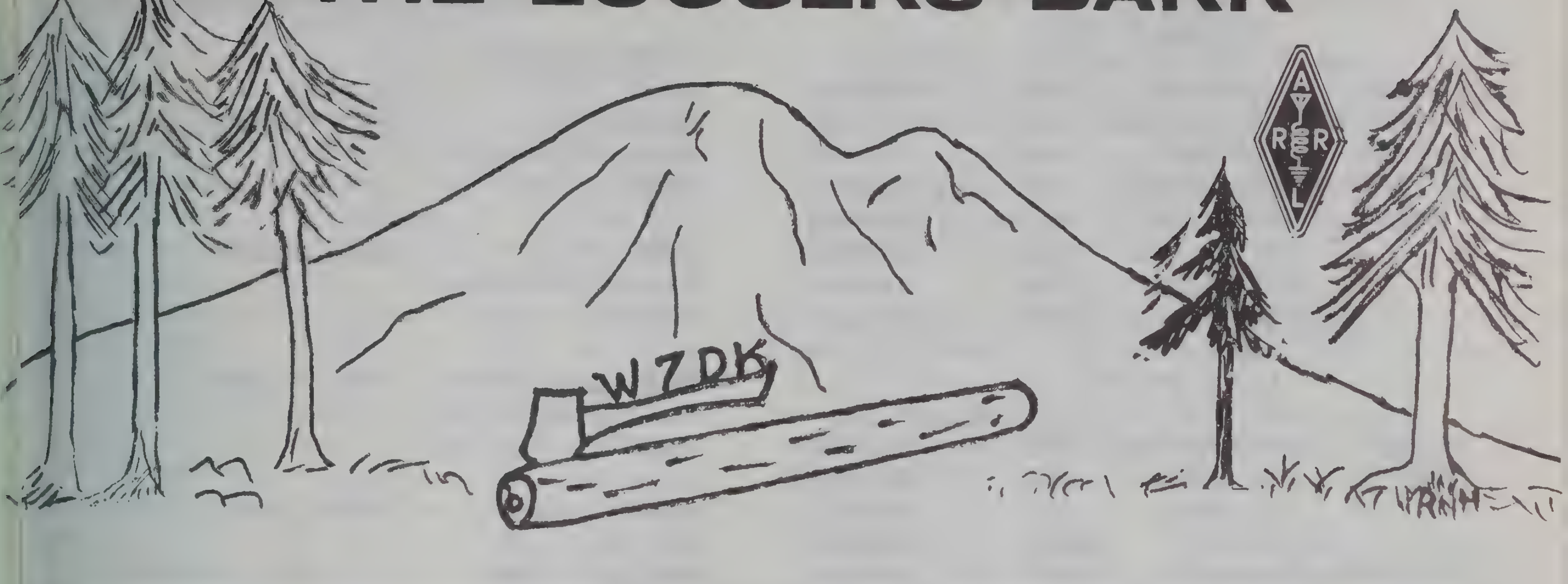
THE LOGGERS BARK

(USPS 568-080)
1220 S. 9TH STREET
TACOMA, WA 96405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL.XXIX NR. 9 W7DK SEPTEMBER 1992

THE PRESIDENT'S CORNER

by Kathleen, N0EYK

Dear Friends,

With Fall knocking on the door, we are facing the busiest two months of our year in the Club.

This month in the Puyallup Fair where our booth in the Hobby Hall is a marvelous 'clearing house' for amateur radio and related information. The theme this year is emergency services and amateur radio in action. There are still about 30 openings in the schedule to work the booth. The Fair runs from September 11th through 27th. The time slots in the booth are 9AM- 1:30PM; 1:30PM-6PM; and 6PM-10PM (11PM on Friday and Saturday). We need 2 (that's TWO!) folks per shift. Gate admission is provided by The Fair. If you find you have some time available during these days and you would like to help promote amateur radio to the general public, please give me a call at 862-8635. Please leave a message if I am not there to take your call personally. Last year's effort was instrumental in bringing at least 100 new hams into the community. Join us at The Fair!

In October we have our major money raising event, the Flea Market. Roger, K7AYC, is chairing the event this year. As of Aug. 26th we were about half sold out. We still need to 'talk it up' because the people who come to look, buy and visit, give us our profit. Those of you, who get on the swap nets, might announce it or make sure the right data is getting out. I have heard several different dates being announced. The DATE for the Radio Club of Tacoma **FLEA MARKET** is OCTOBER 17 from 9AM to 3PM at the Armory at Camp Murray. As with all things of this nature we never can have enough help. Check with Roger at upcoming Club meetings.

Those of you who missed the regular meeting on Aug. 26th missed a **GREAT** presentation! Alice Phillips, a safety demonstrator from Tacoma Public Utilities, gave us graphic

[concluded page 3]

UPCOMING EVENTS

SEP 2 - BOARD MEETING - Clubhouse - 7:30

SEP 5 - 1992/1993 PINOCHLE/POTLUCK TOURNAMENT STARTS-Clubhouse-7pm.

SEP 9 - RCT BUSINESS MEETING - Lakewood Library - 7:30pm - Program: To be announced

SEP 11-27-W.W. PUYALLUP FAIR - RCT booth

SEP 15 - LOGGERS BARK Deadline Oct. issue

SEP 23 - RCT BUSINESS MEETING - Lakewood Library - 7:30pm - Program: To be announced

SEP 28 - LADIES PINOCHLE- Clubhouse- NOON

SEP 30 - ARES Meeting - Clubhouse - 7:30p

OCT 10 - NORTH KITSAP COUNTY ARC -Hamfest

OCT 17 - RCT Flea Market - Camp Murray

ROSTER BOOK NOTICE

Due to the lateness of publishing the Radio Club's roster book for 91/92, the Bark will publish and print a 1992 book in the month of December.

In the mean time, a roster list will be published in this month's Loggers Bark (September issue). The list (4 pages long) is printed in alphabetical call order. Next month's Bark we will publish the same listing except, the listing will be printed in alphabetical last name order.

RADIO CLUB OF TACOMA

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	FRANK BILLINGTON	KG7HB	631-3430
SECRETARY	RAY PEDERSEN	W7KFN	572-9169
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	BETTY DOWDELL	N7OVW	752-5077
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (100th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW ADDRESS/PHONE:

CALEY, Burton C. WA7OQK 735-0298
824 -26th STREET SE.
AUBURN, WA 98002

RUSSMAN, Stephen WB7WUX unlisted
3014 LORNE STREET SE.
OLYMPIA, WA 98501

MOBERG, Norman 'Norm' W7CMO 841-5661
1726 BROOKMONTE DR. SE.
PUYALLUP, WA 98372

GARRETT, Michael AA7KN unlisted
8942 -49th CT. NE.
OLYMPIA, WA 98506

SMITH, Daniel A. Sr. N7VXJ 272-0539
1417 South 'J' ST. Apt.213
TACOMA, WA 98405-4923

* * * * * * * * * * * * * * * * * *

VE TESTING

The Maple Valley Wireless Society will conduct an al license examination the third Tuesday of September (16th) which will begin 7PM, promptly, at the Auburn Fire statio located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Bill W7GBC, 584-1006 or Jim, NE7B 630-5763.

Walk-ins are always welcome.

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Tacoma, Washington 98409
(206) 471-1000

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PRESIDENT'S CORNER

[concluded from p.1]

demonstrations of what not to do around power lines, either up or down! Because of the visual nature of the program, I'm sure I will always remember what to do. I will pass on the information to the program person and we'll try to get Alice back in the spring. Special thanks to Candy, KB7KJX, for arranging Alice's visit with us. If any of you have a topic you would like to present or have presented, or have experienced a presentation that you think we at the Club would enjoy, let us know. With 2 meetings a month we go through program ideas quickly. (I'm asking for help here)

Remember, ALL of us working TOGETHER will make **OUR CLUB** a success. No matter how much the faithful few do, there are limits... Please be a **LEADER.** Pick up a project that needs to be done and follow through with it to completion. There are many willing helpers to assist you. Help make our Club remain successful for the next 25 years so we can celebrate that 100th Anniversary!

Have a good month. ... 73, Kathleen

E=mc²

ELECTRONIC DIMENSIONS

SURPLUS AT ITS BEST

424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)

GLEN GALATI
KA7BOJ

TEL (206) 272-1061
FAX (206)383-2088

* * *

The North Kitsap Amateur Radio Club
announces:
Their First Annual

AMATEUR RADIO/ELECTRONICS SWAP MEET & FLEA MARKET

Date: Saturday, October 10,1992
Time: 9:00am to 4:00pm.

Location: Kitsap County Fairgrounds, Bremerton, WA

* * *

VE EXAMS FOR PUGET SOUND AREA - 7/1/92

1st Saturday - North Seattle - 10 AM - Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays and Thursdays - Ft. Lewis - 7 PM Logistics Center - Contact Burt Godlewski, KA4SBE, 964-1446

2nd Wednesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 - Contact Larry Luchi, W7KZE, 355-7759, Everett.

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14066 Interurban Ave. Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE. Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - Ferndale - 9 AM - American Legion Hall, 5537 -2nd Ave. - Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031 Kent

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. Scheduled - September 19. Contact Nick Bender, NX7W, Montesano 249-4671.

4th Tuesday - Stanwood - PUD Building. Contact Colleen Jones, N7QZT, 652-0248, Stanwood.

4th (Last) Wednesday - Redmond - 7 PM - Prism Electric, 14682 NE 95 St.. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-111, Technical Building. Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

4th Saturday - Marysville - 10 AM - Library, 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

October 17 - Saturday - Tacoma - 10 AM - Camp Murray Flea Market - Contact Jerry, Seligmam, W7BUN, 845-7652, Puyallup

December 12 Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact Ruth Barber, K1IIF, 438-5921, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

CHIPS FROM AN OLD BLOCK

As I write this we are still having a hot summer but this is the September issue so I presume it has cooled down as you read the Bark.

Many of the club members took extensive trips and I'm sure all had a good time.

Hank NK7E and Lucille N7IXJ Heritage spent 49 days touring Alaska with 5 other motor homes from this area. They went as far north as the road would go and traveled on all of the roads at some point. They saw lots of wild life and a few big mosquitoes and have some stories to tell.

Ev W7CZK and Margaret KA7RUQ Syverson are home after 7 weeks of trailering. They attended the International Air Stream Rally in Dayton, Ohio before going on to Oshkosh, WI for the yearly Fly In of Home built Aircraft. While at Dayton they made a side trip 60 miles south to visit the Wright Brothers Hanger and took a ride in the Wright 'B' Flier, which is a replica of the first military produced airplane for World War I service. Margaret went up first in the two seater open cockpit biplane and got to fly it for a bit. She said it was a real thrill. At Oshkosh the Fly In is tremendous. Ev reported that they closed the field when 15,000 had landed and late comers had to find outlying airfields for accommodations. Must be a real Pow Wow of seeing and learning about so many different styles and patterns of aircraft.

Evelyn Butler, KA7JCH, spent 6 1/2 weeks visiting her sister Jean in South Dakota and together they visited all of the relatives. Evelyn saw nieces and cousins she hadn't seen in 27 years. They also visited all of Jim's relatives, too.

Jay N7CRE and Lois KA7GFX Skidmore are home after a month in Switzerland. They visited friends they had made while traveling some 20 years ago. Their friends kept them on such a busy schedule they didn't have time to look up local hams or even to shop for trinkets to bring home.

I'm supposing Jerry W7BUN will report on his yearly motorcycle trip to the East coast and his visit with Ken Moak, WA2JQW, in Ohio.

-continued next column->

SOME CHIPS FROM AN OLD BLOCK

- continued -

I had a nice surprise visit from Dr Len Kaufer, KH0AC (ex KH6SW & W7DXH), hi wife Connie and Daughter Lucile fro Saipan. Len attended his 50th reunion o his high school class as well as th Northwest DX Convention in Seattle. He wa glad to visit with Chip and Janet Margell at the convention. Kaufers stayed i Connie's Niece's home in Federal Way whil the Niece visited Saipan and stayed i their home. They took me to the Wednesda lunch at the Yacht Club and I managed t get Max, W7AEA and Dick Engh, W7GDW t join the usual 6 or 7 local hams that mee weekly. Len enjoyed the visit.

On July 10th Bob Thurston, W7PGY called to extend sympathy and I learne that his xyl Maxine had suffered anothe stroke in March and is having quite a tim recovering. She can only say a few word and is emotionally upset very easily. Bo is taking care of her but he has his 9 year old hands full. He did have some goo news. He is the 1st Division Director t ever have been elected by ARRL as a Director Emeritus. We all know he deserved thi honor and congratulate him.

The 1992/93 Pinochle/Potluck Seaso will start on Saturday, September 5th wit the Potluck at 7:00pm and cards at 7:30 We urge new comers to try us out. There i plenty of room for more in the clubhous at 1249 South Washington and we are a easy bunch to get along with. If you ar new at the game, we will help you learn s don't be bashful.

The Ladies will play on Monday September 28th at noon in the clubhouse Lot's of room there for more too.

... Ehel W7WLX

RADIO CLUB OF TACOMA, INC.

MINUTES FOR BOARD MEETING JULY 1, 1992

The meeting of the Board of Directors of the Radio Club Tacoma was called to order at 7:30 P.M. by Presider Kathleen Nace, N0EYK, with 6 members and 7 guests presen The minutes of the Board meeting of June 3, 1992 were re and approved with one correction.

TREASURERS REPORT: Omitted, Jerry on vacation.

-continued next page-

MINUTES FOR BOARD MEETING JULY 1, 1992

-continued-

ESTING: Is scheduled for the Fleamarket and 12/26/92.

BBS:

Activity: Roger reported usage down, 1155 connects and er bulletins have been received.

The computer is running OK except when it is very hot. A mory or memory controller is considered the problem. sday and Wednesday are the busiest and 2 to 4 AM is the open time.

EATERS:

Mac reported the 147.38 repeater is operating with the 6 Paging transmitter rejection filters and interference still present. Operation still requires the 103.5 Hz audible tone and a different than 600 KHz split will be allowed by the WWARA. After discussion of different problems, concurrence on retaining the current opera- with tone is the accepted plan. A low audio problem correction before moving the Tuesday night net back 147.38. A future program to help members add tone to HTs will be scheduled.

OLD BUSINESS:

HUNT:

Will be skipped in July with the next one on August 1, Dave, N7PKG, will be the bunny.

DAY:

Reported a great success. 5 stations were active. Mark, & Carl, KB7LIG worked the generators; Larry, KC7YT ed power distribution; Mark, N7WGE, did pancakes; K7ETU worked the score; and Rick, N7YFE provided the bed truck. Many others helped.

Field day cost about $228. Carl was authorized to spend $25.00 for generator parts to solve setup problems. ddition he was requested to prepare a budget item for ary's budget planning session.

NARY LIFE MEMBERSHIP:

Certificates will be issued ASAP and an Old Timers pot- and photograph session is scheduled for Saturday st 29, 1992.

MARKET:

liers were released at Sea Pac and a half dozen tables been sold so far.

NEW BUSINESS:

LLUP FAIR:

ontract has been signed and returned.

-continued next column->

MINUTES FOR BOARD MEETING JULY 1, 1992

-continued-

"SPARKS":

Is a new program to expand our activities. Four initial ideas have been proposed:

1. More Contests - Bob, WB7QCS and Carl, KB7LIG proposed more action and they will be asked to develop more contests.
2. Forums - Jeff, K7JF, has proposed we develop some Technical Forums on subjects of interest. Three initial subjects are "Beginning Packet"; "Advanced Packet"; and "Antenna Design". Other subjects will be solicited and forums developed where enough interest is shown.
3. General & Advanced Class with Code this summer. Kathleen, N0EYK, is interested and will scope the task.
4. QSO's - Roger, K7AYC, reminded of the interest in more dialog among members rather than the quick Loggers contacts. The every night at 7:30 PM will be advertised more and activity growth monitored.

The meeting adjourned at 9:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING JULY 8, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 69 members and 5 guests present. A quorum was declared to conduct official business.

ANNOUNCEMENTS:

Jerry asked for a vote on the change of name Amateur Radio Relay League (ARRL) to American Amateur Radio League (AARL). The majority voted to not change.

Kathleen posted the Puyallup Fair schedule. Six people per day are needed from September 11th through 27th. Packet radio-grams will be sent and the theme will be mobile and emergency services.

Gordon, KB7OIM, commented that neither of our Senators are sponsoring the Spectrum Protection Act--please write.

The Public Libraries need more up to date Radio books. The Club should consider sponsoring some books.

ARES:

John Jolly, N6AEM, announced a mass casualty drill, simulating a C-141 crash at McChord AFB on 8/20/92 and 15 to 20 people will be needed for support. Also an Emergency vehicle obstacle course was supported.

Thanks for the help on the Gig Harbor and Sound to Narrows races.

The July 29th meeting will be held at the Lakewood Fire Station rather than our Clubhouse.

-continued next page-

MINUTES REGULAR MEETING JULY 8, 1992

-continued-

PROGRAM:

Kathleen, N0EYK, and Roger, K7AYC, introduced the program on soldering. A video camera was used to show Kathleen's techniques for assembling connectors and printed circuit board assemblies. She used a tubing cutter to cut the coax cover, braid and dielectric to the inner conductor. Jim, K7YLM/M, also added details on solders and fluxes. Normally rosin flux is used for radio work with 60/40 lead tin solder. A 40 watt constant temperature iron is recommended and Radio Shack's fine solder is good.

Because a 104.5 Hz tone will be required on the 147.38 MHz repeater to eliminate interference, a session to add tone boards to hand-helds is being considered. Communications Specialists boards for an ICOM 02AT cost $27.95 for a fixed single tone set by solder jumpers.

General Checking	$ 875.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,827.52
Scholarship Memorial CD	1,852.93
Cash On Hand	59.00
Total All Accounts	$15,291.31

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING JULY 22, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 46 members and 2 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS:

Kathleen asked for sign-ups for the Puyallup Fair on her card, she will take the responsibility for the setup again this year as she enjoyed it so much.

Carl, KB7LIG, reported on the good help at Field day, especially in the setup and take down. We got good scores and everyone had fun. Debbie Crelling, N7QPA, took some pictures and Kathleen will order prints for those requesting copies.

The Bunny Hunt will be held again on August 1st with Dave, N7PKG, again the Bunny.

HINTS & KINKS:

Ray, W7KFN, demonstrated a scheme for threading a wire through a difficult space with a scrap of plastic pipe.

Dick, KB6PWR, showed a Packet to Voice switch he built from a cheap computer printer switch box.

Jim, K7YLM, reported on a DX record of W7DK for contacting Australia on a wet string.

Carl, KB7LIG, asked about a mike preamp to use a Kenwood mike on an ICOM and Jim, K7YLM, said he has a schematic.

Rich, N7ANF, announced that one can get Ham plates for 2 cars by adding a -1 to the second plate. (cont.next col.->)

MINUTES REGULAR MEETING JULY 22, 1992

-continued-

CERTIFICATES:

Loggers Certificate Endorsements were issued for Bob, N7QOZ; Al, K5EAF; Sam, N7XON; Eva, WB7QNS; and Bob, WB7QCS.

Meeting **ADJOURNED** 8:25 P.M.

PROGRAM:

No special program was held, this was planned as a Social meeting for members to talk together; eat cookies and coffee; and watch a video of the Field Day activities. All seemed to enjoy the dialogs.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

LLS	NAME	ADDRESS	Z	PHONE
7 AEA	Max BICE	10020 -86th AVE. NW.	GIG HARBOR WA 98335	851-9553
6 AEM	John R. JOLLY	3402-53rd AVE. NE.	TACOMA WA 98422	927-5793
7 AGS	Mona L. CREE	7317-124th STREET EAST	PUYALLUP WA 98373	845-9585
7 AHR	Robert J. NAGLEY	48411 ALDER CUT/OFF RD. EAST	EATONVILLE WA 98328	569-2589
7 AMJ	Margie BEECHIE	7007 -47th AVE.EAST	TACOMA WA 98443	535-5507
7 ANF	Richard (Rich) MANSON	5629 SO. PINE	TACOMA WA 98409	474-8883
7 ARO	Roy RICHARDS	4525 FIR DRIVE NE.	BREMERTON WA 98310	479-2619
7 ASY	DAN MARLOW	2928 - 61st AVE. N.E.	TACOMA WA 98422	927-4499
ASZ	John LOIDHAMER	1008 SO. MACARTHUR	TACOMA WA 98465	564-6604
ATD	Otho SMITH	19705 -67th AVE E.	SPANAWAY WA 98387	847-4494
AYC	Roger NACE	2812-204th AVE.CT. EAST	SUMNER WA 98390	862-8635
K AZ	Robert GATES Jr.	8941 ROYAL DRIVE	BURR RIDGE IL 60521	(312)325-5283
AZI	Roy DEVISH	1330 EAST 64th STREET	TACOMA WA 98404	472-4213
AZN	Wilfred STEKLENBURG	P O BOX 837	WOODLAND WA 98674	225-9626
K AZQ	Roger CALHOUN	13228 EMERALD DR. NW.	GIG HARBOR WA 98329	857-3775
AZR	Alex BRAIDWOOD	4530 SO. PINE ST	TACOMA WA 98409	474-1163
N B	Floyd A. LENHART	19618 - 215th ST. EAST	ORTING WA 98360-1113	893-2372
BAA	William (Bill) STALDER	P.O.BOX 812	HOODSPORT WA 98548	877-6750
BCV	Nils OLSON	P O BOX 31	SPANAWAY WA 98387	536-8940
K BDO	Floyd R SHAW	5220 NO. 10th STREET	TACOMA WA 98406	759-4930
BH	Robert SCHLEGEL	2302 - 286th ST. EAST	ROY WA 98580	843-2557
W BHH	George ABBOTT	1220 SO. WOODLAWN	TACOMA WA 98465	565-1435
BHI	Doris EMIGH	1014 LAUREL COURT	TACOMA WA 98466	564-6225
WB BJH	Peggy PRATER	2564 WARNER AVE. W. #D	ENEMCLAW WA 98022	825-2283
K BJL	John W. GORDHAMER	8014-75th STREET S.W.	TACOMA WA 98498	582-6375
WA BLE	Joe BUSHNELL	1235 -14th AVE.	FOX ISLAND WA 98333	549-2214
BLF	Diana BUSHNELL	1235 -14th AVE.	FOX ISLAND WA 98333	549-2214
BRT	Alve J. CHARAP	4320 NORTH 30th STREET	TACOMA WA 98407	752-2951
BTV	Gene H. DODGE	5720 LAGOON LN. NW.	GIG HARBOR WA 98335	265-3434
BUN	Revis S. FORD	5901 BEVERLY AVE. NE.	TACOMA WA 98422	927-4340
BUN	Jerry SELIGMAN -LIFE	12306 -80th AVE. E.	PUYALLUP WA 98373	845-7652
BVS	Gail McCONNELL	19748 S.E. 316th PLACE	KENT WA 98042	630-5435
BXI	Roy KILGORE	530 SO. 48th STREET	TACOMA WA 98408	474-7179
CAK	Pat MORGAN	3410 SO. 356th	AUBURN WA 98001	927-2431
CE	SFC Charles MILHANS -SP	BOX 56 HSC 751st MI	APO S.F. CA 96271-0164	UNKNOWN
N CEO	LEMUEL R. (Link) JACKMAN	5245 FILBERT LN. SW.	TACOMA WA 98499	582-6736
CFH	Len WAMPOLE	6869 SO. STEVENS	TACOMA WA 98409	472-1498
A CHE	Edward HANEL	5925 BOCOTT LN. SW.	TACOMA WA 98499	584-8365
N CJM	Rudy K. VALOR	10001 COLUMBIA CREST DR.EAST	GRAHAM WA 98338	847-6187
W CMO	Norman S. MOBERG	823 SO. MADISON	TACOMA WA 98405	759-8180
A CMZ	David STEINHOFF	207 EAST 121st STREET	TACOMA WA 98445	537-4352
W COP	Ralph RAWLINGS	1202 SO. RIDGEWOOD AVE.	TACOMA WA 98405	272-0052
A CPP	Edward STEIN Sr.	8610 STEILACOOM BLVD.SW. #4	TACOMA WA 98498	584-6997
K CTT	Ray LARSEN	1224 SO. MONROE	TACOMA WA 98405	752-7859
K CYZ	Scotty HUNTLEY	802 SO. LAWRENCE	TACOMA WA 98405	752-0332
A CZA	Kenneth SIEGEL	507-9th STREET NW.	PUYALLUP WA 98371	840-2305
W CZK	Everet SYVERSON	4014 SO.'D' STREET	TACOMA WA 98408	472-2710
W DAH	Walter J. (Walt) MAMYSHOFF	1221 UNION AVENUE	STEILACOOM WA 98388	588-3162
K DBU	Jack HEGSETH	1921 -208th STREET E. #62	SPANAWAY WA 98387	UNLISTED
KA DCX	Joseph JENKS	961 EAST 65th STREET	TACOMA WA 98404	473-3873
KA DEW	Tadd TORBORG	3417 -177th PL. SW.	LYNWOOD WA 98037	743-6283
WB DFQ	MICHAEL E. (Mike) CRAWFORD	13915 - 71st AVE. EAST	PUYALLUP WA 98373	531-4789
K DK	DONALD L. KUEHNE	1349 SOUTH 250th STREET	DES MOINES WA 98198	878-4936
N DKI	James R. HUDON	508 SW. 317th PLACE	FEDERAL WAY WA 98023	941-8165
DLY	Jonathan K.(Jack) SHAFER	7505 -76th AVE. S.W.	TACOMA WA 98498	588-8850
DNH	Glenn A. SMITH	2410 ANGELA ST. SE.	OLYMPIA WA 98503	456-6228

CALLS	NAME	ADDRESS	Z	PHONE
W7 DDK	Harry WONG	P O BOX 512	BELLEVUE WA 98009	unl.455-6820
KB7 DGX	Andrew B. BRAATEN	2410 BERRY LANE EAST	TACOMA WA 98424	922-5431
WA7 DMH	Esther LOTTIE	3224 N. 31st STREET	TACOMA WA 98407	759-5177
N7 DTN	James F. SATTLER	P.O. BOX 244	SALKUM WA 98582	UNLISTED
KA7 DUK	Albert F. AMBROGIO	1902 MT. VIEW	TACOMA WA 98466	564-4830
KA7 DWG	James KELLY	4518 NO. VERDE	TACOMA WA 98407	756-0689
W7 DWW	Frank MOORHEAD	3626 SO. `M' STREET	TACOMA WA 98408	472-0526
W7 DXI	Julian C. WHALEY	6709 -37th NW.	SEATTLE WA 98117	565-39947826246
NK7 E	Henry HERITAGE	4610 SO. THOMPSON AVE.	TACOMA WA 98408	474-6145
K5 EAF	Albert B. CARTER	7608 SOUTH ASOTIN	TACOMA WA 98408	471-9448
N7 EAY	Alan C. ALLEN	107 SOUTH GEORGE ST.	TACOMA WA 98408	475-7413
W7 EC	William H. (Hal) STAHLHUT	1710 -7th ST.SE.	PUYALLUP WA 98372	845-6259
N7 EDR	William (Benji) BENJAMIN	606 -165th ST. CT. EAST	SPANAWAY WA 98387	535-5421
WB7 EJO	Dean ANDERSEN	1602 -88th AVE.SW.	OLYMPIA WA 98502	357-5610
KA7 END	Jack MOORE	3711 NORTH 11th STREET	TACOMA WA 98406	759-4898
N7 ENT	Peter KALLIO	1561 ROLAND AVE.	PORT ORCHARD WA 98366	876-0946
KA7 EO	Arthur IVES	5319 BETHEL RD. SE.	PORT ORCHARD WA 98366	876-2854
W7 EOF	William E. (Gene) TICE	15103 -63rd ST.CT.E.	SUMNER WA 98390	863-6213
N7 EPD	Eric I. OLSON	4307 ELWOOD DR. WEST	TACOMA WA 98466	564-0354
N7 EPE	Ned E. JOHNSON	13202 `B' ST.E.	TACOMA WA 98445	531-5608
N7 EPH	Paul MORGAN	3410 SO. 356th	AUBURN WA 98001	927-2431
KC7 EQ	Angela KORN -LIFE	10307 -108th ST.CT.SW.	TACOMA WA 98498	584-2228
WB7 EQZ	Rudy KNEIP	1105 ORCHID LANE	TACOMA WA 98466	UNLIST 564-2210
N7 ETU	Jerry HATHAWAY	7225 EAST `D' STREET	TACOMA WA 98404	473-4877
N0 EYK	Kathleen NACE	2812-204th AVE.CT. EAST	SUMNER WA 98390	862-8635
W7 FAB	Clarence McDANIEL	29802 -48th AVE. SOUTH	AUBURN WA 98001	539-0238
WB7 FEW	Edward HARWOOD Jr.	6155 WAPATO LK. DR.	TACOMA WA 98408	473-2037
KC7 FF	Joseph DOUGLAS	7442 SO. PROSPECT	TACOMA WA 98409	475-6443
KA7 FHM	Robert H. FLOYD	23726 LAKE DR.EAST	BOTHELL WA 98021	487-0840
KA7 FIG	Ralph FULLER	8208 SOUTHWAY SW.	TACOMA WA 98498	582-5841
N7 FIR	Mel BENNITT	9402 HIPKINS RD.SW.	TACOMA WA 98498	588-0236
KA7 FLH	Valerie E. HIRN	2408 OAK DRIVE	STEILACOOM WA 98388	582-7939
W7 FNC	Ray ETHERINGTON	3417 E.`M' STREET	TACOMA WA 98404	383-5694
N7 FOW	John S. MAKEBAKKEN	709 1/2 SO.`M' STREET	TACOMA WA 98405	383-1256
WA7 FQ	Larry D. KIESEL	3611 LARCHMONT AVE.NE.	TACOMA WA 98422	927-6711
N7 FQR	Harold L. (Bud) THOMPSON	34115 -41st AVE. EAST	EATONVILLE WA 98328	847-9245
N6 FUS	John W. PIKE	8801 -52nd AVE.CT. EAST	TACOMA WA 98446	531-2962
KA7 FUS	Peter DAHL	2948 -217th PL. SW.	BRIER WA 98036	778-3581
KA7 FYE	Edwin E. PARKINSON	3617 W. SOUNDVIEW DRIVE	TACOMA WA 98466	564-2541
KA7 G	William B. LEVIN	9410 50th ST.CT.W.	TACOMA WA 98467	565-2219
W7 GBC	Bill SHIMMIN	7601 -91st AVE. SW.	TACOMA WA 98498	584-1086
N7 GDP	Darrell ERICKSON	P O BOX 498	GIG HARBOR WA 98335	858-3347
KA7 GHE	Eric LANGLOW -LIFE	3828 SO. FAWCETT AVE.	TACOMA WA 98408	475-2297
N7 GIP	Joseph SWANK	405 SO. 106th	TACOMA WA 98444	537-3414
WB7 GKB	Donald C. OLSON	10508 EAST 128th	PUYALLUP WA 98374	845-8346
W7 GPR	Bill MORGAN	3421 E. 138th	TACOMA WA 98446	531-3821
N7 GSR	Orval MONSON	14305 GREEENBELT DR. E.	SUMNER WA 98390	897-8017
N7 GWC	Gary BREIVIK	17341 -148th AVE. SE.	YELM WA 98597	894-2567
K7 GYP	Parker BUNDY	5109 NO. 14th STREET	TACOMA WA 98406	759-0428
WQ7 H	James (Jim) WRAALSTAD	7617-140th ST.CT. EAST	PUYALLUP WA 98373	531-6489
WB7 HB	Frank J. BILLINGTON	20329 SE. 243rd ST.	MAPLE VALLEY WA 98038	631-3430
N7 HCE	Davy B. CROCKET	11024 -108th AVE. CT. SW.	TACOMA WA 98498	588-8578
KA7 HEG	Marie FULLER	8208 SOUTHWAY SW.	TACOMA WA 98498	582-5841
W7 HF	Dewey WILSON -HON	BOX 206	ABERDEEN WA 98520	532-4771
KA7 HHJ	Leonard GOODWIN	14208 -110th AVE. CT. E.	PUYALLUP WA 98373	845-0344
W7 HHP	Harry E. BALL	2909 HOLM ROAD EAST	TACOMA WA 98424	922-0170
KA7 HJ	Gary H. PRICE	2726 - 149th ST.CT. EAST	TACOMA WA 98445	531-4057

LLS	NAME	ADDRESS	Z	PHONE
7 HKS	Ralph F. (Bud) BUSH	P O BOX 11169	TACOMA WA 98411	474-2804
7 HNX	RANDY LEE HANSON	6610 HOMESTEAD AVE. E.	TACOMA WA 98404	474-8581
7 HTU	Randall PHILLIPS	7627 EMERALD DR. SW.	TACOMA WA 98498	581-3340
7 HXX	ROBERT L. EDWARDS	1115 WHEATON WAY # C-14	BREMERTON WA 98310	?
K7 HZH	Edwin F. BRADEK	23623 -7th AVE. SO.	DES MOINES WA 98198	824-3854
W7 I	Allan (Bud) EMMONS	714 NO. STEVENS	TACOMA WA 98406	759-1264
7 IIU	Gene STOLL	4 RAFT ISLAND	GIG HARBOR WA 98335	265-2172
7 ILQ	Norman NELSON	4224 CALDWELL RD. EAST	SUMNER WA 98390	863-3863
K7 IM	Sumiko K. WEBB	6010 SOUTH CHEYENNE	TACOMA WA 98409	474-1003
7 IMW	John I. (Jack) DAVIS	3627 -65th AVE. WEST	TACOMA WA 98466	564-3997
IND	Robert GATES	3820 -101st SW	TACOMA WA 98499	588-1033
K7 IOX	Walter Scott PETERSON	6121 NO. 30th	TACOMA WA 98407	759-3105
K7 IOZ	Walter J. SENTERS	12318 -129th ST. CT. E.	PUYALLUP WA 98374	848-8825
W7 IPR	Robert WEIGHTMAN	11101 -106th AVE.CT.SW.	TACOMA WA 98498	582-5988
K7 IQQ	William F. ANTES	1410 SIXTH AVE.	TACOMA WA 98405	272-4375
IRW	Margaret (Peggy) THOMPSON	34115 -41st AVE. EAST	EATONVILLE WA 98328	847-9245
ITE	William E. DRUM	21843 CREST LANE	YELM WA 98597	?
ITW	Ralph Lee MILLARD	1020 EAST 29th	TACOMA WA 98404	627-6236
IXJ	Lucille HERITAGE	4610 SO THOMPSON	TACOMA WA 98408	474-6145
IYS	Robert B. GRIFFITH	4823 NO. LEBER LN.	BREMERTON WA 98312	479-3122
IZD	James M. PERRY	11325 -58th AVE SW	TACOMA WA 98499	588-5474
N J	Larry M. WASSMAN	6708 SIERRA DR. SE.	OLYMPIA WA 98503	491-2247
K JA	Peter RITO	10624 -60th ST.CT.E.	PUYALLUP WA 98372	848-3681
W JAM	Bill FREIDAY	9215 -48th AVE.E.	TACOMA WA 98446	537-6545
K JCH	Evelyn BUTLER	6302 CROMWELL BEACH DR.NW.	GIG HARBOR WA 98335	265-3486
JF	Jeffrey A.(Jeff) FREEDMAN	6408 -78th ST. WEST	TACOMA WA 98467	584-5366
JFM	John S. THOMAS	1402 NO 7th STREET	TACOMA WA 98403	272-9080
JG	Del KOHLER	4822 BRNS.PT.BLVD.NE.	TACOMA WA 98422	927-1747
W JQW	Kenneth MOAK	1500 FAIRFIELD PIKE	SPRINGFIELD OH 45506	(513) 323-6651
K JSP	Jerome J. (Jerry) CERNY Jr.	868 KAMUS WAY	FOX ISLAND WA 98333	549-2153
A K	Dan McCONNELL	19748 SE. 316th PLACE	KENT WA 98042	630-5435
N K	Clarence G. JOHNSON	1408 SO. 372nd	FEDERAL WAY WA 98003	927-3486
KFN	Ray PEDERSEN	2673 SOUTH CEDAR ST.	TACOMA WA 98405	572-9169
K KI	Robert E. WENBURG	3221 SHYLEEN STREET	GIG HARBOR WA 98335	851-3221 Unlist
K KIY	Jeff LEWIS	5512-B COLORADO AVE.	FT.LEWIS WA 98433	964-4394
K KJX	Candace L. PLUMLEE	3120 NORTH 21st STREET	TACOMA WA 98406	752-5077
KKN	John KELLEY	1175 LEISURE WAY	LACEY WA 98503	438-5080
K KM	Patrick S. MOORE	P O BOX 283	McKENNA WA 98558	458-3065
KMF	Stanton WARBURTON III	1120 SO. 152nd	SPANAWAY WA 98387	535-6015
A KN	Michael B. GARRETT	8402 MILWAUKEE STREET	FT.LEWIS WA 98433	964-2403
KNQ	PHIL JOY	8117-188th ST.CT. EAST	PUYALLUP WA 98373	847-9303
KE KSY	Edith M. STRONG	214 S. 79th STREET	TACOMA WA 98408	?
KWF	KARYL EDWARDS	1115 WHEATON WAY #C-14	BREMERTON WA 98310	?
L	Newton GRIMES	5304 SW. 315th	FEDERAL WAY WA 98023	952-3618
KG LD	Mike S. MOORE	P O BOX 283	McKENNA WA 98558	458-3065
KE LE	Scott L. BOGUE	2516-54th AVE. NE.	TACOMA WA 98422	927-7490
KA LGV	Edward E. HARWOOD	7343 SO. WILKESON	TACOMA WA 98408	475-1738
K LHB	DAVID BARBER	P O BOX 586	MAPLE VALLEY WA 98038	432-1594
N LHY	Carol A. DAHL	2948-217th PL. SW.	BRIER WA 98036	778-3581
KB LIG	Carl F. ROSEVEAR	418 FARALLONE AVE.	TACOMA WA 98466	564-8510
KD LJ	Joseph PAVIA	1215 1/2 N. ANDERSON	TACOMA WA 98406	759-7220
W LKG	Richard (Rick) LEARY	3805 -161st ST.EAST	TACOMA WA 98446	531-8538
K LMN	Donald SEVEREID	12512 -164th ST.E.	PUYALLUP WA 98374	848-0294
KB LNZ	Alexander W. HIRN	6302 -197th ST. E.	SPANAWAY WA 98387	847-9851
B LOA	Teresa A. WARD	17405 - 16th AVE. EAST	SPANAWAY WA 98387	536-2174
KB LOB	Stephen Douglas (Steve) WARD	17405 -16th AVE. EAST	SPANAWAY WA 98387	536-2174
KB LRI	Jerome J. (Joe) CERNY III	824 S. ANDERSON	TACOMA WA 98405	627-4130

CALLS	NAME	ADDRESS	Z	PHONE
N7 LTI	Thomas Alva DAILEY	6917-170th AVE. KPN	VAUGHN WA 98394	884-4405
W7 LUI	Lloyd LARSON	6415 NO. 46th	TACOMA WA 98407	759-4865
KA7 LWM	Anthony GRIESLER	11226 -87th AVE.CT.E.	PUYALLUP WA 98373	848-0862
WZ7 M	Joe WINTER	819 NO MULLEN	TACOMA WA 98406	759-9857
KJ7 M	Willard (Johnny) JOHNSON	185 LK..LOUISE DRIVE SW.	TACOMA WA 98498	584-1628
N7 MEB	JAMES S. (Jim) HUMPHREY	3021 S. 68th STREET	TACOMA WA 98409	472-1462
W7 MFG	Clifton OSBORNE	1454 NO. SHIRLEY	TACOMA WA 98406	752-8756
KB7 MHV	CHARLES E.(CHUCK) PACHECO	29417 -22nd AVE. EAST	ROY WA 98580	843-1622
KB7 MHZ	Evelyn R. SELL	10002 -58th STREET N.W.	GIG HARBOR WA 98335	265-6551
KB7 MJF	Richard 'Dick' CARMAN	15612 FAIR OAKS DR. SOUTH	SPANAWAY WA 98387	535-2621
N7 MJH	Gary L. HUNT	4319 NORTH BALTIMORE	TACOMA WA 98407	752-3074
N7 MJL	Norman S. LIVERS	1754 MESFORD RD.NE. #60	POULSBO WA 98370	697-3544
KB7 MLD	Ronald C.'Ron' TREICHLER	7420 S. PUGET SOUND AVE	TACOMA WA 98409	472-0393
KA7 MMW	Jeffrey A. SMYTHE	8303 SHIRLEY AVE.	GIG HARBOR WA 98335	858-6602
N7 MOQ	Len SHUMWAY	1318 - 4th AVE. SW.	PUYALLUP 98371	841-2713
N7 MRB	Robert N. RUBY	10513-136th ST.EAST	PUYALLUP WA 98374	848-8982
KB7 MRZ	Robert W. JOHNSON	4001 SOUTH WRIGHT AVE.	TACOMA WA 98409	627-5543
W7 MSR	John F. McALLISTER	3024 -49TH AVE. NE.	TACOMA WA 98422	952-7388
KA7 MYU	Lester R. FRIES	1115 SO. 117th	TACOMA WA 98444	537-5390
KA7 MZA	Harold K. SANDERS	303 DIVISION LN.SO.	TACOMA WA 98408	472-2896
KB7 NAG	Dennis E. Jr. (Denny) FIELD	7416 CUSTER RD. WEST #19	TACOMA WA 98467	NONE
WB7 NAP	Bobby LANGSTON	8315 JOHN DOWER RD.SW.	TACOMA WA 98499	582-0071
W6 NBD	Malcolm G. {Mac} PARKS	10411 FAWN DR. N.W..	GIG HARBOR WA 98335	858-6468
KB7 NBF	ROBERT G. ALBERTSON	2915 NORTH 28th	TACOMA WA 98407	759-3268
N7 NCH	Ed LUFF	22617 -102nd ST. EAST	BUCKLEY WA 98321	862-4522
KB7 NDC	George WARNER	11821-74th AVE. EAST	PUYALLUP WA 98373	848-4995
N0 NDO	John PAINTER	395 - 1911 SW.CAMPUS DR.	FEDERAL WAY WA 98023	743-6283
KB7 NEM	Leonard W. LIVERMORE	1728 S. 44th STREET	TACOMA WA 98408	472-0069
WB7 NNO	Jeffrey HANSON -LIFE	7846 SO. 'K' STREET	TACOMA WA 98408	472-0672
NONE	Laura A. CALEY	5627 PACIFIC AVENUE	TACOMA WA 98408	474-5209
NONE	Dale PLILER	13701 CEDAR CIRCLE E.	SUMNER WA 98390	897-8062
NONE	Carmeane PERRY	1820 NO. VILLARD	TACOMA WA 98406	752-6474
NONE	TAMMY ANDERSON	4302 CENTER ST. #E-204	TACOMA WA 98409	627-6882
NONE	MARK O'HALECK	6829 SOUTH OAKES STREET	TACOMA WA 98409	474-1396
NONE	Dorothy (Dot) MYERS	3822 N. STEVENS	TACOMA WA 98407	759-1247
NONE	Ethel L. RAWLINGS	1202 SOUTH RIDGEWOOD AVE.	TACOMA WA 98405	272-0052
NONE	Frank IV BILLINGTON	4317 SOUTH 'L' STREET	TACOMA WA 98408	474-5483
NONE	Tami GUTIERREZ	710 - 4th STREET S.W.	PUYALLUP WA 98371	840-2195
NONE	PHYLLIS NEE	3308 SOUTH 54th	TACOMA WA 98409	474-4741
NONE	Paula WETCH	1425 SOUTH 57th ST.	TACOMA WA 98408	474-9360
NONE	Wilma E. PARKINSON	3622 NORTH WATERVIEW	TACOMA WA 98407	759-6137
NONE	Sam ROE	14611 -132nd AVE. EAST	PUYALLUP WA 98374	845-1832
NONE	Elva F STEKLENBURG	2052 SPRUCE AVE	WOODLAND WA 98674	225-9626
NONE	Melissa WINN	P.O. BOX 112008	TACOMA WA 98411	851-4740
NONE	Harvey W. HOLCOMB	1418 SOUTH ADAMS	TACOMA WA 98405	759-5043
NONE	John C. STEWART	601 TON-A-WAN-DA PL.NE.	TACOMA WA 98422	927-7571
NONE	Joe DUNCAN	11214 -8th AVE.CT.S.	TACOMA WA 98444	531-0705
NONE	Rene SMITH	19705 -67th AVE.EAST	SPANAWAY WA 98387	847-4494
NONE	Virginia BICE	10020 -86th AVE.NW.	GIG HARBOR WA 98335	851-9553
NONE	Vivian HUNTLEY	802 SO. LAWRENCE	TACOMA WA 98405	752-0332
NONE	Donna HATHAWAY	7225 E. 'D' STREET	TACOMA WA 98404	473-4877
NONE	Winifred WILLIAMS -HON	P O BOX 752	WRANGLE AK 99929	(907)874-3750
W7 NP	Rex HAYS	12315 REBECCA DR.SW.	TACOMA WA 98499	584-1578
KB7 NPG	Robert L. HAGAR	10724 -116th ST. E.	PUYALLUP WA 98374	845-2300
KA7 NRA	Merton BOX	SE. 171 SUNRISE DRIVE	SHELTON WA 98584	426-7869
KA7 NXK	Willie T. BOURLET -LIFE	1118 NO. 8th STREET	TACOMA WA 98403	272-7673
N7 OHN	Joe WILLIAMS	104 EAST 45th STREET	TACOMA WA 98404	474-2349

LLS	NAME	ADDRESS	Z	PHONE
7 OII	Jean WHEELER -HON	6917 -47th ST.CT.W.	TACOMA WA 98466	564-1444
7 OIM	Gordon B. CARPENTER	1103 SEQUALISH	STEILACOOM WA 98388	588-9866
7 OIP	Jim GOODWIN	1444 SW. YOUNG ROAD	PORT ORCHARD WA 98366	857-7132
7 OIS	Bess HANSON	6610 HOMESTEAD AVE. EAST	TACOMA WA 98404	473-3525
7 OLX	Dave D'ANDREA	7317 NORTH 17th STREET	TACOMA WA 98406	759-0123
7 OMU	John A. CRAIG	5020 -146th ST. EAST	TACOMA WA 98446	535-3654
7 OP	David A. LLAPITAN Jr.	8321 - 110th STREET EAST	PUYALLUP WA 98373	845-7908
7 OQQ	Stuart ARESTAD	30450 2nd AVE.SO.	FEDERAL WAY WA 98003	839-4044
7 ORM	Lynn C. POCHERT	14002 - 109th AVE.CT. EAST	PUYALLUP WA 98374	841-7433
7 OSS	Robert E. MILLS	1036 ROSEWOOD LANE	TACOMA WA 98466	564-6156
7 OST	Cliff WINSTON	309 BROWNING AVE. S.E.	SALEM OR 97302	(503)581-7098
7 OTD	Mike ROLPH	13611-112th AVE. NW.	GIG HARBOR WA 98335	851-4740
7 OTV	Donald B. PETERSEN	18646 STAGECOACH LN. S.E.	YELM WA 98597	894-2656
7 OTY	Harold DAWSON	1520 SO. OAKS	TACOMA WA 98405	272-4750
7 OUZ	Mark K. GREEN	8413 MILWAUKEE ST.	TACOMA WA 98433	964-5541
7 OVW	Betty S. DOWDELL	3120 NORTH 21st STREET	TACOMA WA 98406	752-5077
7 OVW	Irma DUNCAN	11214 -8th AVE CT SOUTH	TACOMA WA 98444	531-0705
7 OVZ	Lois Y. McGAUGHEY	12208 -410th ST.CT.EAST	EATONVILLE WA 98328	832-8222
7 OYL	ERIC BOURLET	4116 NORTH STEVENS	TACOMA WA 98407	761-0906
7 P	Ralph L. HOLZBORN	358 FARALLONE AVE	FIRCREST WA 98466	565-7073
7 P	Dan ZITTEL	32004 - 26th AVE. SW.	FEDERAL WAY WA 98023	927-0148
7 PBS	Aaron FREEDMAN	6408 -78th STREET W.	TACOMA WA 98467	584-5366
7 PGY	Bob THURSTON -HON	7700 -31st AVE.NE.	SEATTLE WA 98115	522-7890
7 PK	Tom GILMORE	6407 -21st AVE.NE.	TACOMA WA 98422	927-4368
7 PKG	DAVID R. BURKE	30502-77th AVE. EAST	GRAHAM WA 98338	847-0458
7 PKL	Doug TAYLOR	7911 S. HOSMER D-144	TACOMA WA 98408	472-6206
7 PUI	Jeffrey D. 'JEFF' RENNAKER	8676 BOSTON STREET	FT. LEWIS WA 98433	964-1659
7 PWN	CHARLES (Chuck) NEE	3308 SOUTH 54th	TACOMA WA 98409	474-4741
5 PWR	Richard S. (Dick) STRONG	214 S. 78th STREET	TACOMA WA 98408	?
6 PZF	O.L. (Lee) MEYERS	13211 - 9th AVE.	GIG HARBOR WA 98335	851-9220
7 QCI	Leslie (Les) DARLING	9707 KOPACHUCK DR. NW.	GIG HARBOR WA 98335	265-2166
7 QCS	Robert G. STEWART	12600 NYANZA RD SW	TACOMA WA 98499	584-2691
7 QEW	Laurence SEAMAN	3652 -82nd AVE.CT W.	TACOMA WA 98466	564-1055
7 QHU	Janet PATERSON	10002 -58th STREET N.W.	GIG HARBOR WA 98335	265-6551
7 QHW	SHIRLEY MURPHY	3109 N. 33rd STREET	TACOMA WA 98407	759-5350
7 QHX	Thomas O. MURPHY	3109 N. 33rd STREET	TACOMA WA 98407	759-5350
7 QIC	Emilio P.[Phil] LLAPITAN	7501 WOODLAND AVE. EAST	PUYALLUP WA 98371	848-3773
QLC	Don PERRY	1820 NO VILLARD	TACOMA WA 98406	752-6474
QLG	Merle D. HANDY	9924 - 90th AVE. EAST	PUYALLUP WA 98373	845-0314
QNR	Terrence M. 'Mike' McLEAN	3719 PALISADES AVE. W.	TACOMA WA 98466	565-6168
QNS	Eva ANDERSON	517 BERKELEY AVE W	TACOMA WA 98466	564-8347
QNT	Ken ANDERSON	517 BERKELEY AVE W	TACOMA WA 98466	564-8347
QOZ	Bob CRELLING	602 E. WRIGHT	TACOMA WA 98404	272-7819
QPA	Debbie CRELLING	602 E. WRIGHT	TACOMA WA 98404	272-7819
QQK	Burton C. CALEY	824 -26th STREET SE.	AUBURN WA 98002	735-8298
QWG	Lee F. LLAPITAN	7501 WOODLAND AVE.	PUYALLUP WA 98371	848-3773
QWH	Dan W. KELLY	883 SOUTH 88th	TACOMA WA 98444	535-2622
QWJ	Leslie E. LLAPITAN	8321 - 110th STREET EAST	PUYALLUP WA 98373	845-7908
QXP	William E. (Bill) WOODY	36305 - 21st COURT S.	FEDERAL WAY WA 98003	952-7341
R	Judy KIRKREIT	4702 BRNS.PT.BLVD.NE.	TACOMA WA 98422	927-7825
RAX	Richard CARLSON	3406 SHYLEEN STREET	GIG HARBOR WA 98335	851-2367
RCB	James F. WENDT	2613 NORTH BRISTOL	TACOMA WA 98407	759-4920
RCS	Anthony GIBBS	1610 E. 62nd STREET	TACOMA WA 98404	565-1775
RCV	Gerald WILLIAMS	3904 M.L.KING WAY S. #33	SEATTLE WA 98108	722-3004
RGD	Richard RYAN -HON	1220 SO 9th STREET	TACOMA WA 98405	627-0922
RGL	R. Prasad KOLLU	10509-101st ST.CT. EAST	PUYALLUP WA 98374	845-4060 unlist
RHM	Howard YOUNG	7902 FAIRWAY S.W.	TACOMA WA 98498	584-5470

CALLS	NAME	ADDRESS	Z	PHONE
N7 RHV	Dick MARSDEN	2023 SOUTH 'K' STREET	TACOMA WA 98405	272-7735
N7 RIL	Byron R. BILLINGSLEY	17202 -51st AVE. SOUTH	SEATTLE WA 98188	248-0057
WA9 RMK	Willard STRENGE	13101 -122nd AVE CT E	PUYALLUP WA 98374	845-8906
KA7 RNL	Harold A. PARKINSON	3622 NO WATERVIEW	TACOMA WA 98407	759-6137
N7 RRK	James G. BILLINGSLEY	4209 NORTH MASON	TACOMA WA 98407	759-1622
N7 RRL	Mark A. GUTIERREZ	710 - 4th STREET S.W.	PUYALLUP WA 98371	840-2195
N7 RUL	JAMES H. McCOY	P.O. BOX 2	OLALLA WA 98359	857-7467
KA7 RUQ	Margaret SYVERSON	4014 SOUTH 'D' STREET	TACOMA WA 98408	472-2710
KF7 RV	Claire A. (Al) WITTICH	3832 GAY RD EAST	TACOMA WA 98443	922-9357
W7 RW	Andrew DANISHER	8820 GAYLE AVE SOUTH	TACOMA WA 98409	582-1438
W7 RXS	Robert CHURCHWARD	3719 SO 7th STREET	TACOMA WA 98405	759-7970
W7 RXT	Inez CHURCHWARD	3719 SO 7th STREET	TACOMA WA 98405	759-7970
AD7 S	Grace TEITZEL	P O BOX 45079	TACOMA WA 98445	531-0166
W7 SFO	Bob McCULLOUGH	2207 -141st AVE. KPS	LAKE BAY WA 98349	884-2898
W7 SFT	Cal MORGAN	3410 SO 356th	AUBURN WA 98001	927-2431
W7 SKR	Mary KELLEY	1175 LEISURE WAY	LACEY WA 98503	438-5080
KA0 SKW	Fredrick L.'Louis' MASTERS	11205 - 110th ST.SW.	TACOMA WA 98498	984-7638
KG7 SM	Robert E. CROUCH	9920 OAK LANE S.W.	TACOMA WA 98499	584-2459
KC6 SPP	Rodolfo G. ABALAHIN	8312-54th ST.CT.W.	TACOMA WA 98467	564-7798
K7 SRU	John (Jack) HILLS	11428 -126th ST. E. #213	PUYALLUP WA 98374	845-8084
N7 SS	Sam STEERE JR.	9119 - 31st STREET WEST	TACOMA WA 98466	UNLISTED
N7 SSN	Jeffery P. LLAPITAN	1107 - 21st S.E.	PUYALLUP WA 98372	841-4218
N7 STE	Michael S. MARTINEZ	P.O. BOX 97313	TACOMA WA 98497	627-6052
WB7 STR	Gilbert TITUS	7132 LONG LK RD SE	PT ORCHARD WA 98366	871-5452
KE7 SW	Thomas CRELLING	P O BOX 42112	TACOMA WA 98442	537-2191
KA4 SWL	Louis W. HANSEN	4305 S. PARK AVE.	TACOMA WA 98408	475-2808
N7 SWO	Ronald G. HOUSER	10726 - 112th ST. S.W.	TACOMA WA 98498	588-6534
NB7 T	Lucille E. KELLY	4518 NO. VERDE	TACOMA WA 98407	756-0689
WZ7 T	Arnold COHEN	4711 -52nd ST.COURT N.W.	GIG HARBOR WA 98335	851-8525
NE7 T	Charles R.(Rich) ARMSTRONG	7433-153rd ST.CT. EAST	PUYALLUP WA 98373	537-3989
N7 TEN	Betty J. ANDREWS	9112 -114th STREET E.	PUYALLUP WA 98373	848-0225
N7 TEO	Dale AGNEW	200th STREET E. 11424	GRAHAM WA 98338	847-3877
N7 TEP	George M. ANDREWS Sr.	9112 -114th STREET E.	PUYALLUP WA 98373	848-0225
N7 TEQ	William C.(Bill) BROWN III	8513 WINONA AVE. SW.	TACOMA WA 98498	582-9349
N7 TER	Michael E. CLARK	3706-47th CT.NW.	GIG HARBOR WA 98335	851-1797
N7 TES	Robert (Bob) DICK	4002 - 32nd AVE.CT.NW.	GIG HARBOR WA 98335	858-8819
N7 TEW	Gordan K.'Gordy' IVERSON	3710 N. ADAMS STREET	TACOMA WA 98407	752-2210 unlist
N7 TFA	Edward J. MARCEAUX Jr.	4321 S. UNION #D	TACOMA WA 98409	474-4436
N7 TFB	Barney MILLER	3730 SOUTH 'J' STREET	TACOMA WA 98408	472-0730
N7 TFC	Brian MOUNCER	3102 S. 47th STREET #16A	TACOMA WA 98409	472-5396
N7 TFD	James A. ROACH	29605 -40th PLACE SOUTH	AUBURN WA 98001	839-9657
KB7 TL	Bob REISTROFFER	2109 BRIDGEPORT WAY	TACOMA WA 98466	564-3956
N7 TLV	Robert F. CLAWSON	2210 MT. VIEW AVE. WEST	TACOMA WA 98466	564-9567
W7 TOU	WALTER (Walt) CATRON	1611 SOUTH 104th	TACOMA WA 98444	531-3239
N7 TPF	Nona M. PROUT	1115 NORTH 11th STREET	TACOMA WASH 98403	272-4439
N7 TPS	Karen DAHL	2948 - 217th PL. SW.	BRIER WA 98036	778-3581
N7 TZQ	Dennis JONES	6127 SW. PIEDMONT PLACE	ALBANY OR 97321	(503) 928-2107
W6 UBX	Harvey BISHOP	427 -17th ST NW	PUYALLUP WA 98371	845-8248
N7 UCV	Donald ANDERSON	4302 CENTER ST. #E-204	TACOMA WA 98409	627-6882
WB7 UDF	Leonard (Skip) HIRN	2408 OAK DRIVE	STEILACOOM WA 98388	582-7939
N7 UFA	Brian POCHERT	14002 - 109th AVE.CT. EAST	PUYALLUP WA 98374	841-7433
G4 UFH/	Dudley G. (Phil) PHILLIPS	10018 LEXINGTON AVE. SW.	TACOMA WA 98499	582-9212
N7 UFH	James STURDIVANT	1607 -145th STREET SO.	TACOMA WA 98444	537-9350
KA7 UFO	James L.(Jim) SCHMIDT	8613 S. THOMPSOM AVE	TACOMA WA 98444	922-5126
WA7 UGF	PHILLIP R. ALLRED	4615 N. PEARL ST.	TACOMA WA 98407	UNLISTED
N7 UIE	Brendan KEYPORT	1609 - 93rd ST. EAST	TACOMA WA 98445	531-5600
W6 UMX	Eve PECK	810-130th STREET N.W.	GIG HARBOR WA 98335	851-9543

LLS	NAME	ADDRESS	Z	PHONE
7 UNF	Pat WELLS	133 NW. ROGERS STREET	OLYMPIA WA 98502	943-6216
7 UNN	David L. BRINKMANN	918 S. WINNIFRED ST.	TACOMA WA 98465	752-9191
7 UOQ	Mathew J. (Matt) STURDIVANT	1607 -145th ST. SOUTH	TACOMA WA 98444	537-9350
7 UYL	Barbara OSBORNE	1454 NO SHIRLEY	TACOMA WA 98406	752-8756
7 UYO	Kirk D. GIPE	8207 - 50th AVE. EAST	TACOMA WA 98443	536-2896
7 UZL	Roy Jr. MYERS	3822 NO STEVENS	TACOMA WA 98407	759-1247
7 V	Charles HICKS	8418 SO. FAWCETT	TACOMA WA 98444	535-3696
7 V	Marvin WHEELER	6917 -47th ST CT WEST	TACOMA WA 98466	564-1444
7 V	Kenneth L. McGAUGHEY	12208 -410th ST.CT.E.	EATONVILLE WA 98328	832-8222
7 V	Norman (Norm) BARBER	15022 -74th ST. EAST	SUMNER WA 98390	863-1538
7 V	Thomas SUTTON	4809 NO. 7th STREET	TACOMA WA 98406	759-0421
6 VBC	Ben RASNICK	6019 E. VICKERY AVE.	TACOMA WA 98443	922-0970
7 VIC	RICHARD E. (DICK) PROUT	1115 NORTH 11th STREET	TACOMA WA 98403	272-4439
7 VOV	Jack SHEPHERD	8721 DOLLY MADISON SW.	TACOMA WA 98498	588-8113
7 VWL	Dave SCHAEFER	153 SOUTH 160th #53	SEATTLE WA 98148	439-0491
7 VXJ	Daniel A. SMITH Jr.	2111 So.'G' STREET #6	TACOMA WA 98405	272-0539
7 VXK	Howard F. WALTER	33349 - 1st PL. SOUTH #C	FEDERAL WAY WA 98003	838-4628
7 WBM	Clifford E. KUSLER	6502 - 7th ST. EAST	TACOMA WA 98424	922-1763
K7 WC	Robert (Bob) RAYMOND	8913 -220th ST.CT. EAST	GRAHAM WA 98338	846-1285
K7 WF	Richard (Dick) LOTTIE	3224 N. 31st STREET	TACOMA WA 98407	759-5177
7 WG	J Worth GURLEY	10514 SUNNYBROOK LN SW	TACOMA WA 98498	582-3844
7 WGB	David WITTENBERG	P.O.Box 1283	GIG HARBOR WA 98335	858-9855
7 WGE	Mark BABCOCK	6003 VICKERY AVE. EAST	TACOMA WA 98443	922-5537
7 WGF	Ruth E. CROUCH	9920 OAK LANE SW.	TACOMA WA 98499	584-2459
K7 WGG	Lorraine D. ROBERTSON	8632 ONYX DR. S.W. #F	TACOMA WA 98498	584-4192
7 WGH	James L. GREEK	6724 WILDAIRE RD. S.W.	TACOMA WA 98499	588-4154
7 WGK	Floyd B. JONES Jr.	9004 DALWYN CT. S.W.	TACOMA WA 98498	584-8710
7 WGM	David W. LEAVENS	10209 - 59th AVE.CT. EAST	PUYALLUP WA 98373	848-4795
WGN	James A. LEE	5621 S. FERDINAND ST.	TACOMA WA 98409	475-4066
7 WGQ	Patrick H.(Nick) NICHOLSON Sr.	3319 N. WHITMAN ST.	TACOMA WA 98407	756-9819
WGR	Patrick H.(Pat) NICHOLSON Jr.	3319 N. WHITMAN	TACOMA WA 98407	756-9819
WGU	Paul E. ROBERTSON	P O BOX 7471	TACOMA WA 98407	752-0205
WGV	Paul SAMUELS	5907 -86th ST. EAST	PUYALLUP WA 98371	593-3648
WGY	Joseph L.,II TORRES	1917 E. 61st ST.	TACOMA WA 98404	475-6991
WGZ	Robert A. (Bob) WENDT	918 NORTH 'M' ST.	TACOMA WA 98403	572-2394
WHA	Susan WITTENBERG	P.O. Box 1283	GIG HARBOR WA 98335	858-9855
WHC	Deanna JENKS	961 EAST 65th STREET	TACOMA WA 98404	473-3873
WHE	Virginia STRATTON	6522 -100th ST.SW.	TACOMA WA 98499	588-3438
WIA	Oliver LARSEN	14515-82nd AVE. EAST	PUYALLUP WA 98373	845-4405
WLU	Luis TORRES	1203 PALM DRIVE	TACOMA WA 98466	564-1618
WLX	Ethel DEVISH	1330 E 64th ST	TACOMA WA 98404	472-4213
WNY	Steve KREITZMANN	5410 SO. 9th STREET	TACOMA WA 98465	752-9891
W WOU	Charles B. CALEY	5627 PACIFIC AVE	TACOMA WA 98408	474-5209
WPI	Cathy BARBER	P.O. BOX 586	MAPLE VALLEY WA 98038	432-1594
W WPQ	Lloyd 'POP' SHALLENBERGER	12907 -3rd AVE CT E	TACOMA WA 98445	537-7724
WRI	Bill HEATON	34624 -4th PLACE S.	FEDERAL WAY WA 98003	874-6539
WRI	Helen ASPLUND -HON	40628 DEAN KREGER RD E	EATONVILLE WA 98328	832-6278
W WUX	Stephen RUSSMAN	1125 E. 12th AVE APT.B-302	OLYMPIA WA 98501	UNKOWN
K WZR	Erkka J. JAAKKOLA	3822 N. STEVENS STREET	TACOMA WA 98407	759-1247
XAG	FRED ROSEVEAR	418 FARALLONE AVE.	TACOMA WA 98466	564-8510
XAI	William J. MACKFAY	1669 SOUTH 41st STREET	TACOMA WA 98408	475-7543
XFW	Chris COWGILL	8410 LOCUST AVE. EAST	BONNEY LAKE WA 98390	863-1152
XON	Samuel C. (Sam) HOOKER	30514 -4th AVE. S.W.	FEDERAL WAY WA 98003	941-9824
A Y	Douglas SMITH	3415 'A' ST. NW.	GIG HARBOR WA 98335	851-7506
W Y	James E. KINNEY	22206 -121st ST E	SUMNER WA 98390	862-0432
YDS	Frank EMIGH	1014 LAUREL COURT	TACOMA WA 98466	564-6225
YFC	Holly WINSTON	309 BROWNING AVE. S.E.	SALEM OR 97302	(503) 581-7098

CALLS	NAME	ADDRESS	Z	PHONE
N7 YFE	RICHARD A. (Rick) VanEVERY	3017 S. PUGET SOUND AVE.	TACOMA WA 98409	572-2342
N7 YFG	Robert L. (Bob) SMITH	6512 SOUTH 'G' ST.	TACOMA WA 98408	475-1424
N7 YFJ	Bob MILLER	5617 -38th ST. CT. W.	TACOMA WA 98466	564-7939
KA7 YFK	Jim BALDES	2135 WILLOW LANE W.	TACOMA WA 98466	564-0821
N7 YFN	Brad FRANSEN	1104 -11th STREET NW.	PUYALLUP WA 98371	840-3663
N7 YFR	Jeniffer BABCOCK	6003 VICKERY AVE. EAST	TACOMA WA 98443	922-5537
K7 YLM	Jim KIRKREIT	4702 BRNS.PT.BLVD.NE.	TACOMA WA 98422	927-7825
WV7 Z	Marion H. O'NEAL	2101 SO 324th #261	FEDERAL WAY WA 98003	838-3126
N7 ZLF	Tom MARKLE	30916 -8th AVE. EAST	ROY WA 98580	843-1381
KB7 ZM	Bill WANSER	13909 PRAIRIE RIDGE DR.EAST	SUMNER WA 98390	897-8375
W7 ZMZ	John A. FOSTER	6020 HIGHLANDS PKWY.N. #44	TACOMA WA 98406	752-2474
WA7 ZZA	Bob TEITZEL	P O BOX 45079	TACOMA WA 98445	531-0166

TOTALS:

Printed 410 of the 410 records.

PRIMARY SORT FIELD: ALPHA

SELECTION CRITERIA:
All records

September 1992

W7DK CALENDAR OF EVENTS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 147.28 NET 7:30 PM # PETER WA7FUS #JIM' WA7DWG # JOHN-N6AHM	2 Board Meeting Clubhouse 7:30pm. # HOWARD-N7RHM # GAIL-N7BVS # STUART-W7OQQ # DALE PLIER # SUSAN-N7WHA	3 # FRANK BILLINGTON # DAVE-K7LHB	4 #LES'-KA7MYU # MERLE-W7QLG	5 OPEN HOUSE' PINOCHLE CLUBHOUSE 7pm # TOM -W7IK # DAVE-KB7OLX # JIM'N7WGN # DAN-K7ASY
 # NE'-W7BOP # ALT'-W7DAH # ICK-N7RHV	7 *LABOR DAY*	8 147.28 NET 7:30 PM # JUDY -AI7B	9 W7DK MEETING LAKEWOOD LIB. 7:30pm	10 #AL' - KF7RV	11 #DAN' N7VXJ PUYALLUP FAIR	12 OPEN HOUSE' PUYALLUP FAIR
3 YALLUP FAIR	14 #JACK' WB7DLT PUYALLUP FAIR	15 147.28 NET 7:30 PM LOGGER'S BARK *DEADLINE!* MVWS VE TESTS #DOUG' N7PK PUYALLUP FAIR	16 PUYALLUP FAIR	17 PUYALLUP FAIR	18 # WORTH -W7WG # PETER-N7ENT #GERALD-N7RCV PUYALLUP FAIR	19 OPEN HOUSE' #VAL' KA7FLH # CAROL N7LPX PUYALLUP FAIR
2 AVE'N7GNN ALLUP FAIR	21 # GARY N7PWC #NORM' N7MJL PUYALLUP FAIR	22 147.28 NET 7:30 PM #CHUCK' W7PWN PUYALLUP FAIR Autumn begins	23 W7DK MEETING LAKEWOOD LIB. 7:30pm #JOE' KA7DCX PUYALLUP FAIR	24 PUYALLUP FAIR	25 #BOB' KG7SM PUYALLUP FAIR	26 OPEN HOUSE' #ALEX' KB7UNZ PUYALLUP FAIR
2 ALLUP FAIR	28 LADYS PINOCHLE CLUB HOUSE NOON #HAROLD KA7MZA # GEORGE N7TEP # CHRIS-N7XFW PUYALLUP FAIR Rosh Hashanah	29 147.28 NET 7:30 PM	30 ARES MEETING Clubhouse 7:30			

August

S	M	T	W	T	F	S
						1
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

October

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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

PINOCLE/POTLUCK

APPY BIRTHDAY!

THE LOGGERS BARK

(USPS 588-060)
1220 S. 9TH STREET
TACOMA, WA 98405

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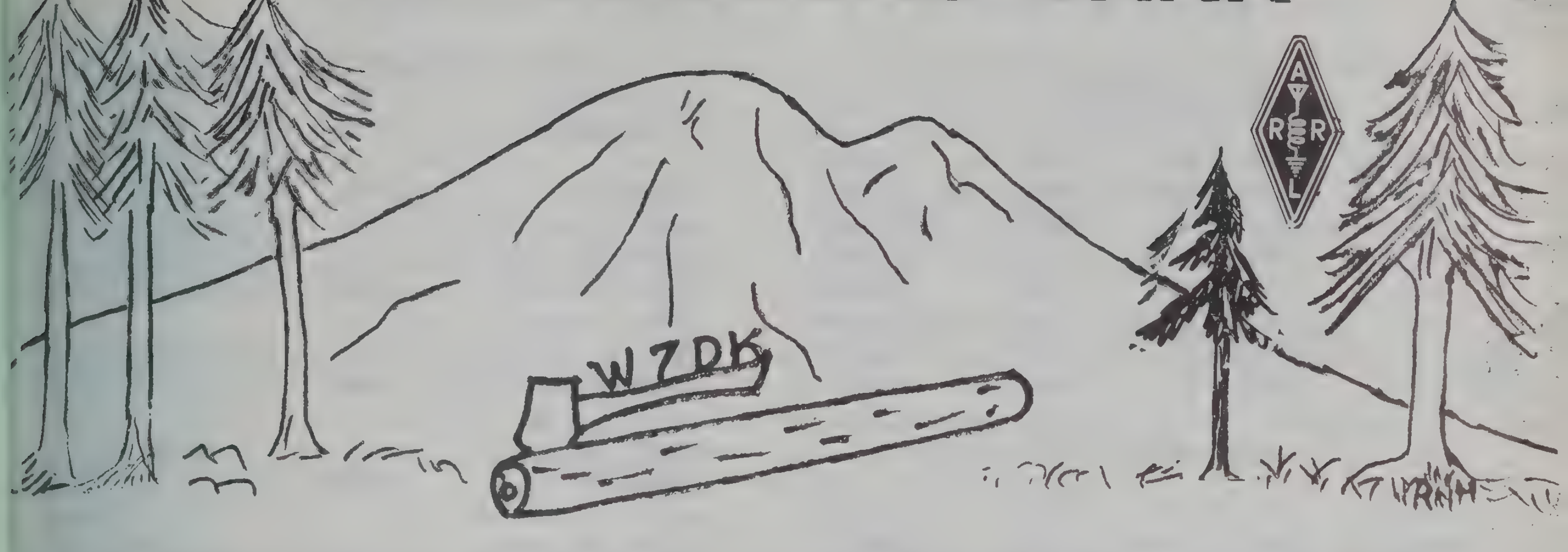
THE LOGGERS BARK



VOL.XXIX NR. 10 W7DK OCTOBER 1992

THE PRESIDENT'S CORNER

by Kathleen, N0EYK

Hi Everyone!

Fall is here! The leaves are turning and our snowbirds are heading South! I do hope that everyone had a wonderful summer! and welcome back to everyone who has been away during the summer! Now it's time to get back into the swing of Club activities! The RCT booth at the Puyallup Fair is well on its way to being a successful point of distribution for amateur radio info as well as emergency preparedness info. Thanks to everyone who participated in making it happen! More later.

Our next BIG event and our major money raiser is the Flea Market on October 17th. We will be setting up on Friday, with doors opening for business Saturday at 9AM. Keep these days open as many hands DO make light work! More later.

Also right around the corner - It's election time! When the nomination committee comes knocking, please consider the opportunity of service to the Club. It is wonderful to be able to come to meetings and enjoy all the other Club activities but we still need the leadership to make those things happen. No, ham radio isn't ALL magic! Especially in a Club of our size! We all need to be willing to share in the responsibility of making the Club a success and take the time to help 'make it happen'! and be sure to vote too!

This month we will also be making some decisions about upkeep/maintenance on the Clubhouse. If you have expertise in this area, please call and get involved.

Hope you all have a good month.

.... 73, Kathleen

HEAR YE! HEAR YE! COME ONE! COME ALL!

To the 1992 Radio Club of Tacoma

FLEA MARKET OCTOBER 17 1992

As the time is near, we will be calling on you to help with the various tasks that surround this event. Some of you have already volunteered your services. We thank you! We will be needing more helpers as well. If you would like to offer your help for security, parking, loading/unloading, set-up/tear-down, cleanup, selling tickets or anything else, please call Roger, K7AYC at 862-8635.

If you are a VE and can help on that day, please call Jerry, W7BUN at 845-7652. This IS our only fund raising event. Be there and help make it a success!

UPCOMING EVENTS

OCT 03 - PINOCHLE/POTLUCK TOURNAMENT -7 pm
Potluck 7pm - Cards start 7:30 pm

OCT 07 - **RCT BOARD MEETING** -Clubhouse 7:30
All RCT Members invited to attend

OCT 10 - NORTH KITSAP COUNTY ARC -Hamfest

OCT 14 - **RCT BUSINESS MEETING** - Lakewood
Library - 7:30 pm.
Program: FleaMarket planning and preparations. Help!

OCT 17 - RCT Flea Market - Camp Murray

OCT 28 - **RCT BUSINESS MEETING** - Lakewood
Library - 7:30 pm.
Program: To be announced

RADIO CLUB OF TACOMA

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	FRANK BILLINGTON	KG7HB	631-3430
SECRETARY	RAY PEDERSEN	W7KFN	572-9169
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	BETTY DOWDELL	N7OVW	752-5077
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

RAYMOND, Patricia N/C 846-12
8913 - 220th ST.CT.E.
GRAHAM, WA 98338 RCT #1507

OLSON, Marilyn M. KB7PKH 845-834
10508 E. 128th ST.
PUYALLUP, WA 98374 RCT #1508

BRAUCHT, John B. [Jack] N7WOI 927-06
3401 - 52nd AVE. NE.
TACOMA, WA 98422 RCT #1509

CURRIE, John W. WB7ARK 756-21
4217 N. CHEYENNE #2
TACOMA, WA 98407 RCT #1510

HAGEDORN, Don N7OGT 759-96
3852 S. 16th
TACOMA, WA 98405 RCT #1511

ANDERSON, Alf II KB7QFT 377-23
1127 NAVAL AVE.
BREMERTON, WA 98312 RCT #1512

SWENSEN, Brian N7YFF 756-07
2207 N. PROCTOR
TACOMA, WA 98406 RCT #1513

GLIMPSE, Carl C. N7UDF 845-79
2601 - 31st ST.CT.SE.
PUYALLUP, WA 98374 RCT #1514

LAFFOON, Brock N7ZEK 838-13
2724 SW. 312th PLACE
FEDERAL WAY, WA 98023 RCT #1515

BILLINGSLEY, J. Alan N7YBC 588-22
7307 - 82nd ST.CT.SW.
TACOMA, WA 98498 RCT #1516

REINSTATED:

PEROZZO, Henry [Hank] W7UD 564-44
8116 W. 35th ST.
TACOMA, WA 98466 RCT #655

CHANGE CALL/ADDRESS/PHONE;etc:

STEWART, John N7ZLH [new call]

HOLCOMB, Harvey W. N7YDM [new call]

SMYTHE, 'Jeff' WB7QAG [new call/old call KA7M

ROSEVEAR, Carl & Fred KB7LIG 847-25
29014-13th AVE.CT.East N7XAG
ROY, WA 98580 [new add./phn.]

PHILLIPS, Dudley G. (Phil) G4UFH [change address]
51 AVE. RD. WALKFORD CHRIST CHURCH
DORSET, 8423-5QW ENGLAND

* * * * * * * * * * * * * * * * * * *

All of the above additions and corrections have be incorporated into the roster list printed in this month Bark with one exception. The last entry, Phillips change address, does not show......Ed.

CHIPS FROM AN OLD BLOCK

As you read this, the next Pinochle/Potluck will be November 7th and I hope you plan to attend. We started the 92/93 season on Sept.5th with only 9 at Potluck time and gathered another two for cards. With six cooks and three fellows, we had a nice spread consisting of enhanced baked beans, delicious scalloped potatoes and ham, deviled eggs, bowl of fresh sliced peaches, plate of sliced pineapple and an apple pie. Julian Whaley and yours truly had the high scores for the evening and Art and Marjorie Ives had equally poor cards for the low scores for the evening.

We have purchased two new card tables and have room for more players, so come join us at 7:00pm for Potluck and 7:30 for cards.

Ladies day, August 24th, we had three tables of 3 handed and Vivian Huntley won. We play again September 28th, October 26th and November 23rd. We start at noon with a sandwich from home and then right down to business of playing. All gals welcome.

Congratulations to Kathleen for the nice 75th Celebration at the Clubhouse on August 29th. Her personal letters really got a good turnout and everyone had such a good time. Regrettably some of those that were there haven't fared so well since. Addy Winter had a stroke and is working hard at getting her right leg and arm back to normal. Gene Dodge had very serious surgery and has suffered some complications keeping him in the hospital. Margaret and Ev Syverson have been down with throat and chest ailments but are on the mend as I write. Al Charap had his scheduled hip replacement surgery and is doing much better than anticipated - was home before the week was out. We wish them all well.

.... Ethel Devish W7WLX

Attorneys
at Law

Albertson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

VE EXAMS FOR PUGET SOUND AREA - 7/1/92

1st Saturday - North Seattle - 10 AM - Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays and Thursdays - Ft. Lewis - 7 PM Logistics Center - Contact Burt Godlewski, KA4SBE, 964-1446

2nd Wednesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 - Contact Larry Luchi, W7KZE, 355-7759, Everett.

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14066 Interurban Ave. Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE. Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - Ferndale - 9 AM - American Legion Hall, 5537 -2nd Ave. - Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031 Kent

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. Scheduled - September 19. Contact Nick Bender, NX7W, Montesano 249-4671.

4th Tuesday - Stanwood - PUD Building. Contact Colleen Jones, N7QZT, 652-0248, Stanwood.

4th (Last) Wednesday - Redmond - 7 PM - Prism Electric, 14682 NE 95 St.. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-111, Technical Building. Contact Dave Brooks, N7HTK, 876-3120, Port Orchard

4th Saturday - Marysville - 10 AM - Library, 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

October 17 - Saturday - Tacoma - 10 AM - Camp Murray Flea Market - Contact Jerry, Seligmam, W7BUN, 845-7652, Puyallup

December 12 Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact Ruth Barber, K1IIF, 438-5921, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of October (20th), which will begin 7 pm., promptly, at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Bill W7GBC, 584-1086 or Shirley N7QHW, 759-5350.

Walk-ins are always welcome.

MONTHLY EC REPORT AUGUST 1992

Exercise August 20th:

On August 20th, Pierce County Amateurs including Amateurs from the Radio Club of Tacoma, participated in a Mass Casualty Exercise (MCI). The MCI field exercise simulated an Air Force C-141 crashing on take-off from McChord AFB. 23 Amateurs provided inter agency communications support for: Department of Emergency Managements EOC; McChord AFBs emergency response teams; Fort Lewis emergency response teams; Pierce County Sheriff; Lakewood Fire Department; Public Utilities' Washington State Patrol; Madigan Army Hospital; 6 Civilian Hospitals; Tacoma Police Department; Tacoma Fire Department and the Red Cross.

The exercise started at 0900 with Lakewood Fire Department being notified of an airplane crash and the activation of the Pierce County EOC. Lakewood established Incident command at the scene. Amateurs provided communication support between the incident commander and EOC.

Simulation of the aircraft was provided by use of a 60 passenger wrecked school bus. 200 volunteers were moulaged to simulate the injured. McChord EOD provided simulated explosive ordinance.

The patients were triaged on scene and transported to one of the 6 local hospitals and Madigan Army Hospital. Amateurs provided communications between the hospitals, the incident commander, EOC and the Army busses transporting the injured.

E=mc²

ELECTRONIC DIMENSIONS

SURPLUS AT ITS BEST

424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)

GLEN GALATI
KA7BOJ

TEL (206) 272-1061
FAX (206) 383-2088

SWAP COLUMN

[The following items, remaining from estate of Pau Barbuto, N7PB]

FOR SALE:

Viking Ranger transmitter
Drake 2-B receiver w/speaker
Pace SWR meter
Tempo 2-meter handheld w/charger
Weston constant voltage transformer
Hy-Gain 18-AVT antenna <new still in box>
Several other small items.

Want $500 for the whole lot. Not splitting it up bu want to move it. All equipment working when Paul went 'sk' No manuals found for equipment.
Call or contact Nancy (xyl of N7PB) at Lacey (206)459-731 evenings.

* * * * * * * * * *

WANTED/TRADE:

Want copy of TS520 service manual to copy or buy.

Trade TRS 80 Model III, Gonset G-76 and/or cash for Heat SB series equipment

Call or contact Bob, N7BH phn# 843-2557

* * *

FCC's RECENT CALL SIGN ASSIGNMENTS 9/1/92

DISTRICT	GROUP A EXTRA	GROUP B ADVANCED	GROUP C TECH/GEN	GROUP D NOVICE
0	AA0JZ	KG0AN	N0UAK	KB0KRB
1	AA1DW	KD1KG	N1NKE	KB1AJI
2	AA2KW	KF2KH	N2SIT	KB2PKB
3	AA3BY	KE3EP	N3NHH	KB3AHZ
4	AC4UW	KQ4FC	**	KD4SNJ
5	AB5HU	KP5EI	**	KB5VAR
6	AB6OB	KN6AA	**	KD6NDD
7	AA7RE	KI7GK	**	KB7PVX
8	AA8IO	KF8WZ	N8VNZ	KB8OGO
9	AA9EZ	KF9LJ	N9QXR	KB9IDJ
HAWAII	**	AH6MC	WH6IV	WH6CPX
ALASKA	**	AL7OK	WL7GC	WL7CGD

** = All call signs in group have been issued.

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Lorna McAllister
Realtor

xyl - W7MSR

REALTOR

PROFESSIONAL REAL ESTATE BROKERAGE

ANK YOU!! THANK YOU!! THANK YOU!!

de:N7QHW

ittle did I know at the beginning of this year when my was raised that I would learn so much about our net, that we have so many wonderful, willing, talented and ndable members within our club.

ur Radio Club Net has been regularly covered each week out a hitch and it is totally due to the people who volunteered as Net Controls. A great big **THANK YOU** to and everyone of you for being there so the club members can count on the net.

et Controls this year for our net have been Bob WB7QCS, KB7KJX, Kathleen N0EYK, Jan N7QHU, Evelyn KB7MHZ, Eve NS, Dan N7VXJ and Jeff K7JF. My sincere apology if I forgotten anyone. Again, **THANK YOU**, it couldn't be without you.

f there is anyone else out there that would like to be control for the radio club net, please contact Kathleen K or myself, Shirley N7QHW. .... Shirley Murphy N7QHW

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING AUGUST 5, 1992

meeting of the Board of Directors of the Radio Club of ma was called to order at 7:30 P.M. by President leen Nace, N0EYK, with 6 members and 4 guests present.

minutes of the Board meeting of July 1, 1992 were read approved.

URERS REPORT:

s omitted, Jerry on vacation.

e Board recognizes the 1991 Audit is still due.

STING:

heduled for the October Fleamarket on 12/26/92.

e proposed Advanced class has been delayed.

T:

ac reported he couldn't read a message from Roger. It rs that the 11K Byte message is too long and Roger break up the message into smaller chunks.

TERS:

ac reported the 147.38 repeater apparently fixed the audio problem by itself. It was possibly caused by ficient heat conducting paste under the audio output .

e Tuesday night net can now be moved back to 147.38.

OLD BUSINESS:

HUNT:

s a no show on August 1st except for Denny KB7NAG. The mber hunt will be canceled because of the Labor Day nd. The next hunt will be Saturday October 3rd with as the bunny.

[cont.next col.]

MINUTES BOARD MEETING AUGUST 5, 1992

-continued-

FIELD DAY:

Report was filed with the ARRL. Perhaps next year we can get some TV coverage by providing a short video clip to the station.

CLUBHOUSE SIDING/PAINTING:

Ray was asked to followup with Sears to get a price on their Vinyl siding program.

Help is needed for inside painting of the meeting room and kitchen in an eggshell color.

FLEAMARKET:

Table rentals are slow.

Frank Billington IV asked about a 2 day flea market. The extra cost and lack of a technical program as well as the fact that most good sales are over in the first couple of hours, are the prime reasons for staying with the one day format. We have made as much profit in one day as we did in the older 2 day Hamfair programs with much less effort.

NEW BUSINESS:

PUYALLUP FAIR:

Sign-ups are coming pretty good. More will be solicited at the coming meetings.

ROSTER:

Dick is targeting a 4 page member listing in the Bark next month.

OLD TIMERS MEETING:

Eva was asked to coordinate a phone tree for a personalized contact to get a large crowd for the fun and pictures.

Don Peterson and Bud Emmett will also be contacted as extra photographers.

Kathleen will bring a dining canopy for weather protection outside.

The meeting adjourned at 8:45 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING AUGUST 12, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 36 members and 5 guests present. A quorum was not present to conduct official business.

TUNING & TRAFFIC:

Hal, W7EC, reported working Angola on 17 meters with his extended lazy H.

-continued next page-

MINUTES REGULAR MEETING AUGUST 12, 1992
-continued-

ANNOUNCEMENTS:

Jerry reported that Alnico has an offer for the month of August, where they will accept any other vendors discount coupons on purchase of one of their radios. Contact the local distributor, Electro-Comm.

Kathleen announced a KE7LE fleamarket and BBQ on August 16th at N7KNQ's 8117 188th St. Ct. East, Puyallup.

Kathleen asked for sign-ups for the Puyallup Fair and setup help will be needed in the week before opening.

Roger, K7AYC, passed out signup sheets for the October 17th Fleamarket. Loaders, mover ins, Parking, VE, gate and cleanup people are needed. More publicity is needed to rent tables. Bob, KG7SM, will get it on the Swap meet and Roger will put it out on Packet.

The Bunny Hunt will next be held on October 3rd with Denny, KB7NAG the Bunny.

Jim, K7YLM, reported that new call signs will be Group D, ie: 2X3's probably KB7 series. He also reported on the club's biggest antenna, a rhombic from the hill at the Dome to Fife that stayed open on 20 meters when the band closed and his 700 foot kite mobile antenna's electrostatic field pickup.

PROGRAM:

Rich, N7ANF, presented some ideas on antenna design and matching as well as simple ways to determine the impedance of coax and ladder line feeders. Since there is little to build nowadays, the design and construction of antennas is a real creative activity worth pursuing.

LOGGERS CERTIFICATES:

Certificates were issued to Phil, G4UFH/W7; Gordon, KB7OIM; and Scott, KA7IOX.

Endorsements were issued for Bob, N7QOZ; Eva, WB7QNS; Dan, N7VXJ; Dick, W7RGD; Jim, N7WGN; and Jerry, K7ETU.

ADJOURNED 8:45 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING AUGUST 26, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 41 members and 5 guests present. A quorum was present to conduct official business.

HEALTH & WELFARE:

Al, KA7BRT, will have a hip operation on 9/4/92.

TREASUREY:

There was no report as Jerry is on vacation.

-cont. next col.-

MINUTES REGULAR MEETING AUGUST 26, 1992
-continued-

PROGRAM:

Alice Phillips, a Safety Instructor from Tacoma Public Utilities presented a very exciting demonstration of power line hazards. She used a 15 KV power line demonstrator to show, with sizable arcs, the dangers from downed power lines. She also discussed safety procedures, like her heavy rubber gloves being only good for 10KV and less if there is a pinhole, plus the use of special insulator sticks for the additional protection needed for her 15 KV line.

Her other job is to trim trees around lines. The Utility will come and trim your trees free where they are close to the power lines. (At our condo, they turned off a 110 KV distribution line while painters worked within about 30 feet of the line) In Tacoma, most distribution is at 7.2 KV with some bigger lines at 110 KV. A typical insulator is 20 KV per bell, so if a line has many insulator bells, like 7 on a 110 KV line, stay a long distance away. She recommended 10 away from a 20 KV line. Lines are very hazardous, especially if over about 750 Volts. Downed power lines touching ground have a considerable field beyond the ground point so it is important to avoid that gradient. If, for example, you are in a car that is touched by a downed line and must get out (preferably stay inside), hold your arms close to your body and jump with both feet together. After landing on the ground, don't walk or run because the gradient in the ground is very high. Hop with both feet together until well away from the car.

ARRL NEWS:

Mary Lewis, W7QGP, Northwest Division Director, reported on FCC actions.

The person interfering with the BEARS 145.33 MHz repeater was arrested and fined $10,000.

Because there are now about 500 to 600 new amateurs per month (under age 18), the language forbidden on radio/TV during prime time is also imposed on amateurs in all countries. They have set a minimum fine of $8,000 and hired 3 attorneys to sue.

If a station on a tower violates the rule, all stations on that tower will be fined, so don't install your repeater antenna on a TV tower.

Only 130 stations were licensed in 1989 for unattended HF packet, and the license extension expires 1/13/93. About 300 additional unlicensed stations have been operating. A committee under the Digital Communications Committee is determining how to petition the FCC for future unattended packet.

The ARRL is now issuing 25 Year Certificates to clubs but is having troubles tracking clubs with name changes.

Eva reported on the Saturday old timers pot luck, 32 yeses were reported on people called to date.

Kathleen asked for sign-ups for the Puyallup Fair. 32 open slots remain. Set-up help will be needed in the week before opening. (cont.next column)

MINUTES REGULAR MEETING AUGUST 26, 1992

-concluded-

[illegible] are needed for September and a person is needed [illegible] programs" for the next 6 months.

[illegible] a **MOTION** by Ray, W7KFN, a **unanimous** vote authorized [illegible] Secretary to send letters to our US Senators and Representatives soliciting their support of the "Amateur Radio [illegible] Protection Act of 1991" and to thank Norm Dicks [illegible] co-sponsorship of the act.

[illegible] P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

25 YEARS AGO IN THE BARK

Programs for October:

[illegible] - "The Applications of Electronics to Astronomy" by [illegible], head of the University of Puget Sound [illegible].

[illegible] - "A Slide Show of Madagascar" by Dr. Ralph [illegible] RBAL, recently returned medical missionary [illegible].

[illegible], K7[illegible]RA, is aboard the research vessel, Thomas [illegible], presently in the Bearing Sea. Ed has several [illegible] and would like the club members or anyone in [illegible] to listen for him.

[illegible] Dinner to be held at the Clubhouse this year! [illegible] are so much fun and believe me, there will be the [illegible] will eat for awhile. Every xyl member of the [illegible] herself for this occasion.

[illegible]'s two bowling teams. The bowling teams [illegible] the same line up as last year. Team #1 consists [illegible] Smitty K7ATD, Bob W7RXS, Ralph W7COP and [illegible]. Team #2 consists of Max W7AEA, Scotty K7CYZ, [illegible], Dennis W7UBA and Cliff W7MFG. Dick W7RGD is the [illegible] team 2 and Dick Hazelmeyer is a substitute.

[illegible] The FCC has announced that holders of a Novice license, which are for one year, will not receive [illegible] of their license as a result of the amendments [illegible]. However, Novices are presently being [illegible] licenses with a two year term, even though the new [illegible] were not supposed to go into effect until [illegible].

Welcome to the newest members of W7DK: Kenneth Celmer, [illegible]; Hugh Hanna,N/C; Ralph Bolstad, K7TBE; and Axel [illegible], WA7HMY.

[illegible] from Sliver & Splinters:

[illegible] finally found out why Roy, W7AZI, makes such swell [illegible]. Ethel, W7WLX, is the official batter-stirrer. We [illegible] with our own eyes down at Stan's, W7LIR.

continued next column-

25 YEARS AGO IN BARK

-continued-

Ask Bob, W7RXS, about the car deal he had. It is a long story but a good one. The upshot of the whole thing is that he has a new Comet to mobile around in.

The C-D bus was out on another 2-11 fire last month down on the tide flats. Turned out to be an arsonist on the loose. Two fires within a 2 block area. Cliff, W7MFG; Smitty, K7ATD; and Dick, W7RGD, were on the scene with the bus.

Roy & Ethel (W7AZI-W7WLX) still on their vacation in Canada at press time. Should have a lot to tell when they get back.

On the last meeting night in September, both the President, W7AZI and V/President W7BUN, were not available to preside over the meeting, so Doc, W7OS, very ably took over the proceedings and things went along in apple-pie order. As you all know, Doc has his initials carved on that chair. Thanks Doc for a job well done.

R.C.T. ROSTER LIST [Alpha Name]

tober 6, 1992 at 10:02 p.m.

ME	CALLS	ADDRESS	Z	PHONE
ALAHIN ~Rodolfo G.	KC6 SPP	8312-54th ST.CT.W.	98467~TACOMA WA	564-7798
BOTT ~George	WA7 BHH	1220 SO. WOODLAWN	98465 ~TACOMA WA	565-1435
NEW ~Dale	N7 TEO	11424 ~200th STREET E.	98338 ~GRAHAM WA	847-3877
BERTSON ~ROBERT G.	KB7 NBF	2915 NORTH 28th	98407~TACOMA WA	759-3268
LEN ~Alan C.	N7 EAY	107 SOUTH GEORGE ST.	98408 ~TACOMA WA	475-7413
LRED ~PHILLIP R.	WA7 UGF	4615 N. PEARL ST.	98407~TACOMA WA	unlist 759-4912
BROGIO ~Albert F.	WA7 DUK	1902 MT. VIEW	98466 ~TACOMA WA	564-4830
A ERSEN ~Dean	WB7 EJO	1602 -88th AVE.SW.	98502 ~OLYMPIA WA	357-5610
A ERSON ~Donald	N7 UCV	4302 CENTER ST. #E-204	98409~TACOMA WA	627-6882
A ERSON ~Eva	WB7 QNS	517 BERKELEY AVE W	98466 ~TACOMA WA	564-8347
A ERSON ~Ken	WB7 QNT	517 BERKELEY AVE W	98466 ~TACOMA WA	564-8347
A ERSON ~TAMMY	NONE	4302 CENTER ST. #E-204	98409~TACOMA WA	627-6882
A ERSON II~Alf	KB7 GFT	1127 NAVAL AVE.	98312~BREMERTON WA	377-2363
A REWS ~Betty J.	N7 TEN	9112 -114th STREET E.	98373 ~PUYALLUP WA	848-0225
A REWS Sr. ~George M.	N7 TEP	9112 -114th STREET E.	98373 ~PUYALLUP WA	848-0225
A ES ~William F.	KA7 IQQ	1410 SIXTH AVE.	98405 ~TACOMA WA	272-4375
A STAD ~Stuart	W7 OQQ	30450 2nd AVE.SO.	98003 ~FEDERAL WAY WA	839-4044
A ISTRONG ~Charles R.(Rich)	NE7 T	7433-153rd ST.CT. EAST	98373 ~PUYALLUP WA	537-3989
A LUND -HON~Helen	W7 WRI	40628 DEAN KREGER RD E	98328 ~EATONVILLE WA	832-6278
B COCK ~Jeniffer	N7 YFR	6003 VICKERY AVE. EAST	98443 ~TACOMA WA	922-5537
B COCK ~Mark	N7 WGE	6003 VICKERY AVE. EAST	98443 ~TACOMA WA	922-5537
B DES ~Jim	KA7 YFK	2135 WILLOW LANE W.	98466 ~TACOMA WA	564-0821
B L~Harry E.	W7 HHP	2909 HOLM ROAD EAST	98424 ~TACOMA WA	922-0170
B BER ~Cathy	N7 WPI	P.O. BOX 586	98038 ~MAPLE VALLEY WA	432-1594
B BER ~DAVID	K7 LHB	P O BOX 586	98038~MAPLE VALLEY WA	432-1594
B BER ~Norman (Norm)	NS7 V	15022 -74th ST. EAST	98390~SUMNER WA	863-1538
B CHIE~Margie	K7 AMJ	7007 -47th AVE.EAST	98443 ~TACOMA WA	535-5507
B JAMIN ~William (Benji)	N7 EDR	606 -165th ST. CT. EAST	98387 ~SPANAWAY WA	535-5421
B NITT ~Mel	N7 FIR	9402 HIPKINS RD.SW.	98498 ~TACOMA WA	588-0236
B E ~Max	W7 AEA	10020 -86th AVE. NW.	98335 ~GIG HARBOR WA	851-9553
B E ~Virginia	NONE	10020 -86th AVE.NW.	98335 ~GIG HARBOR WA	851-9553
B LINGSLEY ~Byron R.	N7 RIL	17202 -51st AVE. SOUTH	98188 ~SEATTLE WA	248-0057
B LINGSLEY ~J. Alan	N7 YBC	7307 -82nd ST.CT.SW.	98498~TACOMA WA	588-2236
B LINGSLEY ~James G.	N7 RRK	4209 NORTH MASON	98407~TACOMA WA	759-1622
B LINGTON ~Frank IV	NONE	4317 SOUTH `L' STREET	98408 ~TACOMA WA	474-5483
B LINGTON ~Frank J.	KC7 HB	20329 SE. 243rd ST.	98038 ~MAPLE VALLEY WA	631-3430
B HOP ~Harvey	W6 UBX	427 -17th ST NW	98371 ~PUYALLUP WA	845-8248
B UE ~Scott L.	KE7 LE	2516-54th AVE. NE.	98422 ~TACOMA WA	927-7490
B RLET ~ERIC	WB7 OYL	4116 NORTH STEVENS	98407~TACOMA WA	761-0906
B RLET -LIFE~Willie T.	KA7 NXK	1118 NO. 8th STREET	98403 ~TACOMA WA	272-7673
BO ~Merton	KA7 NRA	SE. 171 SUNRISE DRIVE	98584 ~SHELTON WA	426-7869
RATEN~Andrew B.	KB7 DOX	2410 BERRY LANE EAST	98424 ~TACOMA WA	922-5431
RDEK ~Edwin F.	KA7 HZH	23623 -7th AVE. SO.	98198 ~DES MOINES WA	824-3854
RIDWOOD ~Alex	W7 AZR	4530 SO. PINE ST	98409 ~TACOMA WA	474-1163
B RJCHT ~John B. (Jack)	N7 WOI	3401 -52nd AVE. NE.	98422~TACOMA WA	927-0668
RIVIK ~Gary	N7 GWC	17341 -148th AVE. SE.	98597 ~YELM WA	894-2567
R KMANN~David L.	N7 UNN	918 S. WINNIFRED ST.	98465~TACOMA WA	752-9191
B R N III ~William C.(Bill)	N7 TEQ	8513 WINONA AVE. SW.	98498 ~TACOMA WA	582-9349
U Y ~Parker	K7 GYP	5109 NO. 14th STREET	98406 ~TACOMA WA	759-0428
UKE ~DAVID R.	N7 PKG	30502-77th AVE. EAST	98338~GRAHAM WA	847-0458
U ~Ralph F. (Bud)	N7 HKS	P O BOX 11169	98411 ~TACOMA WA	474-2804
U INELL ~Diana	WA7 BLF	1235 -14th AVE.	98333 ~FOX ISLAND WA	549-2214
U INELL `Joe	WA7 BLE	1235 -14th AVE.	98333 ~FOX ISLAND WA	549-2214
U ER ~Evelyn	KA7 JCH	6302 CROMWELL BEACH DR.NW.	98335 ~GIG HARBOR WA	265-3486
A Y ~Burton C.	WA7 QQK	824 -26th STREET SE.	98002 ~AUBURN WA	735-8298
A Y ~Charles B.	WB7 WOU	5627 PACIFIC AVE	98408 ~TACOMA WA	474-5209

NAME	CALLS	ADDRESS	Z	PHONE
CALEY~Laura A.	NONE	5627 PACIFIC AVENUE	98408~TACOMA WA	474-5209
CALHOUN ~Roger	KB7 AZQ	13228 EMERALD DR. NW.	98329~GIG HARBOR WA	857-3775
CARLSON ~Richard	WB7 RAX	3406 SHYLEEN STREET	98335 ~GIG HARBOR WA	851-2367
CARMAN ~Richard `Dick'	KB7 MJF	15612 FAIR OAKS DR. SOUTH	98387~SPANAWAY WA	535-2621
CARPENTER~Gordon B.	KB7 OIM	1103 SEQUALISH	98388~STEILACOOM WA	588-9866
CARTER ~Albert B.	K5 EAF	7608 SOUTH ASOTIN	98408 ~TACOMA WA	471-9448
CATRON ~WALTER (Walt)	W7 TOU	1611 SOUTH 104th	98444~TACOMA WA	531-3239
CERNY III ~Jerome J. (Joe)	KB7 LRI	824 S. ANDERSON	98405 ~TACOMA WA	627-4130
CERNY Jr. ~Jerome J. (Jerry)	KB7 JSP	868 KAMUS WAY	98333 ~FOX ISLAND WA	549-2153
CHARAP ~Alve J.	KA7 BRT	4320 NORTH 30th STREET	98407 ~TACOMA WA	752-2951
CHURCHWARD ~Robert	W7 RXS	3719 SO 7th STREET	98405 ~TACOMA WA	759-7970
CHURCHWARD-`silent key' ~Inez	W7 RXT	3719 SO 7th STREET	98405 ~TACOMA WA	759-7970
CLARK ~Michael E.	N7 TER	3706-47th CT.NW.	98335~GIG HARBOR WA	851-1797
CLAWSON ~Robert F.	N7 TLV	2210 MT. VIEW AVE. WEST	98466 ~TACOMA WA	564-9567
COHEN~Arnold	WZ7 T	4711 -52nd ST.COURT N.W.	98335 ~GIG HARBOR WA	851-8525
COWGILL ~Chris	N7 XFW	8410 LOCUST AVE. EAST	98390 ~BONNEY LAKE WA	863-1152
CRAIG ~John A.	KB7 OMU	5020 -146th ST. EAST	98446 ~TACOMA WA	535-3654
CRAWFORD ~MICHAEL E. (Mike)	WB7 DFQ	13915 - 71st AVE. EAST	98373~PUYALLUP WA	531-4789
CREE ~Mona L.	KB7 ACS	7317-124th STREET EAST	98373~PUYALLUP WA	845-9585
CRELLING ~Bob	N7 QOZ	602 E. WRIGHT	98404~TACOMA WA	272-7819
CRELLING ~Debbie	N7 QPA	602 E. WRIGHT	98404~TACOMA WA	272-7819
CRELLING ~Thomas	KE7 SW	P O BOX 42112	98442 ~TACOMA WA	537-2191
CROCKET ~Davy B.	N7 HCE	11024 -108th AVE. CT. SW.	98498 ~TACOMA WA	588-8578
CROUCH ~Robert E.	KG7 SM	9920 OAK LANE S.W.	98499 ~TACOMA WA	584-2459
CROUCH~Ruth E.	N7 WGF	9920 OAK LANE SW.	98499~TACOMA WA	584-2459
CURRIE ~John W.	WB7 ARK	4217 N. CHEYENNE #Z	98407~TACOMA WA	756-2113
D'ANDREA ~Dave	KB7 OLX	7317 NORTH 17th STREET	98406~TACOMA WA	759-0123
DAHL ~Carol A.	N7 LHY	2948-217th PL. SW.	98036~BRIER WA	778-3581
DAHL ~Karen	N7 TPS	2948 - 217th PL. SW.	98036 ~BRIER WA	778-3581
DAHL ~Peter	WA7 FUS	2948 -217th PL. SW.	98036 ~BRIER WA	778-3581
DAILEY~Thomas Alva	N7 LTI	6917-170th AVE. KPN	98394 ~VAUGHN WA	884-4405
DANISHER ~Andrew	W7 RW	8820 GAYLE AVE SOUTH	98409 ~TACOMA WA	582-1438
DARLING ~Leslie (Les)	WB7 QCI	9707 KOPACHUCK DR. NW.	98335 ~GIG HARBOR WA	265-2166
DAVIS~John I. (Jack)	W7 IMW	3627 -65th AVE. WEST	98466~TACOMA WA	564-3997
DAWSON ~Harold	WB7 OTY	1520 SO. OAKS	98405 ~TACOMA WA	272-4750
DEVISH ~Ethel	W7 WLX	1330 E 64th ST	98404 ~TACOMA WA	472-4213
DEVISH-`silent key' ~Roy	W7 AZI	1330 EAST 64th STREET	98404 ~TACOMA WA	472-4213
DICK ~Robert (Bob)	N7 TES	4002 - 32nd AVE.CT.NW.	98335~GIG HARBOR WA	858-8819
DODGE ~Gene H.	W7 BTV	5720 LAGOON LN. NW.	98335 ~GIG HARBOR WA	265-3434
DOUGLAS ~Joseph	KC7 FF	7442 SO. PROSPECT	98409 ~TACOMA WA	475-6443
DOWDELL ~Betty S.	N7 OVW	3120 NORTH 21st STREET	98406 ~TACOMA WA	752-5077
DRUM ~William E.	N6 ITE	21843 CREST LANE	98597 ~YELM WA	?
DUNCAN ~Irma	W7 OVW	11214 -8th AVE CT SOUTH	98444 ~TACOMA WA	531-0705
DUNCAN ~Joe	NONE	11214 -8th AVE.CT.S.	98444 ~TACOMA WA	531-0705
EDWARDS ~KARYL	N7 KWF	1115 WHEATON WAY #C-14	98310~BREMERTON WA	876-8162
EDWARDS ~ROBERT L.	N7 HXX	1115 WHEATON WAY # C-14	98310~BREMERTON WA	876-8162
EMIGH ~Doris	W7 BHI	1014 LAUREL COURT	98466 ~TACOMA WA	564-6225
EMIGH ~Frank	W7 YDS	1014 LAUREL COURT	98466 ~TACOMA WA	564-6225
EMMONS ~Allan (Bud)	WE7 I	714 NO. STEVENS	98406 ~TACOMA WA	759-1264
ERICKSON ~Darrell	W7 GDP	P O BOX 498	98335 ~GIG HARBOR WA	858-3347
ETHERINGTON ~Ray	W7 FNC	3417 E.`M' STREET	98404 ~TACOMA WA	383-5694
FIELD ~Dennis E. Jr. (Denny)	KB7 NAG	7416 CUSTER RD. WEST #19	98467 ~TACOMA WA	NONE
FLOYD ~Robert H.	KA7 FHM	23726 LAKE DR.EAST	98021 ~BOTHELL WA	487-0840
FORD~Revis S.	N7 BUN	5901 BEVERLY AVE. NE.	98422 ~TACOMA WA	927-4340
FOSTER ~John A.	W7 ZMZ	6020 HIGHLANDS PKWY.N. #44	98406 ~TACOMA WA	752-2474
FRANSEN ~Brad	N7 YFN	1104 -11th STREET NW.	98371 ~PUYALLUP WA	840-3663
FREEDMAN~Aaron	N7 PBS	6408 -78th STREET W.	98467~TACOMA WA	584-5366

ME	CALLS	ADDRESS	Z	PHONE
EEDMAN`Jeffrey A.(Jeff)	K7 JF	6408 -78th ST. WEST	98467 ~TACOMA WA	584-5366
EIDAY `Bill	WA7 JAM	9215 -48th AVE.E.	98446 ~TACOMA WA	537-6545
IES ~Lester R.	KA7 MYU	1115 SO. 117th	98444 ~TACOMA WA	537-5390
LLER ~Marie	KA7 HEG	8208 SOUTHWAY SW.	98498 ~TACOMA WA	582-5841
LLER ~Ralph	KA7 FIG	8208 SOUTHWAY SW.	98498 ~TACOMA WA	582-5841
RRETT `Michael B.	AA7 KN	8942 -49th CT. NE.	98506-9229 ~OLYMPIA WA	UNKNOWN
TES `Robert	K7 IND	3820 -101st SW	98499 ~TACOMA WA	588-1033
TES Jr. ~Robert	KC8 AZ	8941 ROYAL DRIVE	60521 ~BURR RIDGE IL	(312)325-5283
BBS~Anthony	N7 RCS	1610 E. 62nd STREET	98404~TACOMA WA	565-1775
LMORE `Tom	W7 PK	6407 -21st AVE.NE.	98422 ~TACOMA WA	927-4368
PE~Kirk D.	N7 UYO	8207 - 50th AVE. EAST	98443~TACOMA WA	536-2896
IMPSE ~Carl C.	N7 UDP	2601 -31sat ST.CT.SE.	98374~PUYALLUP WA	845-7966
ODWIN ~Leonard	WA7 HHI	14208 -110th AVE. CT. E.	98373 ~PUYALLUP WA	845-0344
ODWIN~Jim	N7 OIP	1444 SW. YOUNG ROAD	98366~PORT ORCHARD WA	857-7132
RDHAMER ~John W.	KB7 BJL	8014-75th STREET S.W.	98498 ~TACOMA WA	582-6375
EEK ~James L.	N7 WGH	6724 WILDAIRE RD. S.W.	98499 ~TACOMA WA	588-4154
EEN ~Mark K.	KB7 OUZ	8413 MILWAUKEE ST.	98433~TACOMA WA	964-5541
IESLER ~Anthony	KA7 LWM	11226 -87th AVE.CT.E.	98373 ~PUYALLUP WA	848-0862
IFFITH ~Robert B.	N7 IYS	4823 NO. LEBER LN.	98312 ~BREMERTON WA	479-3122
IMES ~Newton	WN7 L	5304 SW. 315th	98023 ~FEDERAL WAY WA	952-3618
RLEY ~J Worth	W7 WG	10514 SUNNYBROOK LN SW	98498 ~TACOMA WA	582-3844
TIERREZ`Mark A.	N7 RRL	710 - 4th STREET S.W.	98371~PUYALLUP WA	840-2195
TIERREZ~Tami	NONE	710 - 4th STREET S.W.	98371~PUYALLUP WA	840-2195
GAR `Robert L.	KB7 NPG	10724 -116th ST. E.	98374 ~PUYALLUP WA	845-2300
GEDORN ~Don	N7 OGT	3852 SOUTH 16th ST.	98405~TACOMA WA	759-9689
NDY `Merle D.	W7 QLG	9924 - 90th AVE. EAST	98373~PUYALLUP WA	845-0314
NEL ~Edward	KA7 CHE	5925 BOCOTT LN. SW.	98499 ~TACOMA WA	584-8365
NSEN^Louis W.	KA4 SWL	4305 S. PARK AVE.	98408~TACOMA WA	475-2808
SON ~Bess	N7 OIS	6610 HOMESTEAD AVE. EAST	98404~TACOMA WA	473-3525
NSON -LIFE~Jeffrey	WB7 NND	7846 SO. `K' STREET	98408 ~TACOMA WA	472-0672
NSON~RANDY LEE	N7 HNX	6610 HOMESTEAD AVE. E.	98404~TACOMA WA	473-3525
RWOOD Jr.~Edward	KB7 FEW	6155 WAPATO LK. DR.	98408 ~TACOMA WA	473-2937
RWOOD Sr.~Edward E.	KA7 LGV	7343 SO. WILKESON	98408 ~TACOMA WA	475-1738
THAWAY ~Donna	NONE	7225 E. `D' STREET	98404 ~TACOMA WA	473-4877
THAWAY ~Jerry	K7 ETU	7225 EAST `D' STREET	98404 ~TACOMA WA	473-4877
IS ~Rex	W7 NP	12315 REBECCA DR.SW.	98499 ~TACOMA WA	584-1578
TON ~Bill	N7 WRI	34624 -4th PLACE S.	98003~FEDERAL WAY WA	874-6539
SETH ~Jack	K7 DBU	1921 -208th STREET E. #62	98387 ~SPANAWAY WA	UNLISTED
RITAGE ~Henry	NK7 E	4610 SO. THOMPSON AVE.	98408 ~TACOMA WA	474-6145
ITAGE `Lucille	N7 IXJ	4610 SO THOMPSON	98408 ~TACOMA WA	474-6145
KS`Charles	WY7 V	8418 SO. FAWCETT	98444 ~TACOMA WA	535-3696
LLS `John (Jack)	K7 SRU	11428 -126th ST. E. #213	98374 ~PUYALLUP WA	845-8084
RN ~Alexander W.	KB7 LNZ	6302 -197th ST. E.	98387 ~SPANAWAY WA	847-9851
RN ~Leonard (Skip)	WB7 UDF	2408 OAK DRIVE	98388 ~STEILACOOM WA	582-7939
RN ~Valerie E.	KA7 FLH	2408 OAK DRIVE	98388 ~STEILACOOM WA	582-7939
LCOMB ~Harvey W.	N7 YDM	1418 SOUTH ADAMS	98405 ~TACOMA WA	759-5043
LZBORN ~Ralph L.	WM7 P	358 FARALLONE AVE	98466 ~FIRCREST WA	565-7073
OKER `Samuel C. (Sam)	N7 XON	30514 -4th AVE. S.W.	98003~FEDERAL WAY WA	941-9824
USER `Ronald G.	N7 SWO	10726 - 112th ST. S.W.	98498~TACOMA WA	588-6534
DON `James R.	N7 DKI	508 SW. 317th PLACE	98023 ~FEDERAL WAY WA	941-8165
IPHREY ~JAMES S. (Jim)	N7 MEB	3021 S. 68th STREET	98409~TACOMA WA	472-1462
T`Gary L.	N7 MJH	4319 NORTH BALTIMORE	98407~TACOMA WA	752-3074
TLEY ~Scotty	K7 CYZ	802 SO. LAWRENCE	98405 ~TACOMA WA	752-0332
TLEY `Vivian	NONE	802 SO. LAWRENCE	98405 ~TACOMA WA	752-0332
RSON~Gordon K.`Gordy'	N7 TEW	3710 N. ADAMS STREET	98407~TACOMA WA	752-2210 unlist
ES ~Arthur	AA7 EO	5319 BETHEL RD. SE.	98366 ~PORT ORCHARD WA	876-2854
KKOLA ~Erkka J.	KA7 WZR	3822 N. STEVENS STREET	98407~TACOMA WA	759-1247

NAME	CALLS	ADDRESS	Z	PHONE
JACKMAN ~LEMUEL R. (Link)	N7 CEO	5245 FILBERT LN. SW.	98499~TACOMA WA	582-6736
JENKS ~Deanna	N7 WHC	961 EAST 65th STREET	98404 ~TACOMA WA	473-3873
JENKS ~Joseph	KA7 DCX	961 EAST 65th STREET	98404 ~TACOMA WA	473-3873
JOHNSON ~Clarence G.	NU7 K	1408 SO. 372nd	98003 ~FEDERAL WAY WA	927-3486
JOHNSON ~Ned E.	W7 EPE	13202 `B' ST.E.	98445 ~TACOMA WA	531-5608
JOHNSON ~Robert W.	KB7 MRZ	4001 SOUTH WRIGHT AVE.	98409 ~TACOMA WA	627-5543
JOHNSON ~Willard (Johnny)	KJ7 M	185 LK..LOUISE DRIVE SW.	98498 ~TACOMA WA	584-1628
JOLLY~John R.	N6 AEM	3402-53rd AVE. NE.	98422~TACOMA WA	927-5793
JONES ~Dennis	N7 TZQ	6127 SW. PIEDMONT PLACE	97321 ~ALBANY OR	(503) 928-210
JONES Jr.~Floyd B.	N7 WGK	9004 DALWYN CT. S.W.	98498~TACOMA WA	584-8710
JOY ~PHIL	N7 KNQ	8117-188th ST.CT. EAST	98373~PUYALLUP WA	847-9303
KALLIO ~Peter	N7 ENT	1561 ROLAND AVE.	98366~PORT ORCHARD WA	876-0946
KELLEY ~John	W7 KKN	1175 LEISURE WAY	98503 ~LACEY WA	438-5080
KELLEY ~Mary	W7 SKR	1175 LEISURE WAY	98503 ~LACEY WA	438-5080
KELLY ~Dan W.	N7 QWH	883 SOUTH 88th	98444 ~TACOMA WA	535-2622
KELLY `James	WA7 DWG	4518 NO. VERDE	98407 ~TACOMA WA	756-0689
KELLY ~Lucille E.	NB7 T	4518 NO. VERDE	98407 ~TACOMA WA	756-0689
KEYPORT ~Brendan	N7 UIE	1609 - 93rd ST. EAST	98445 ~TACOMA WA	531-5600
KIESEL ~Larry D.	KB7 FQ	3611 LARCHMONT AVE.NE.	98422 ~TACOMA WA	927-6711
KILGORE ~Roy	N7 BXI	530 SO. 48th STREET	98408 ~TACOMA WA	474-7179
KINNEY ~James E.	WT7 Y	22206 -121st ST E	98390 ~SUMNER WA	862-0432
KIRKREIT~Jim	K7 YLM	4702 BRNS.PT.BLVD.NE.	98422 ~TACOMA WA	927-7825
KIRKREIT~Judy	AJ7 R	4702 BRNS.PT.BLVD.NE.	98422 ~TACOMA WA	927-7825
KNEIP ~Rudy	WB7 EQZ	1105 ORCHID LANE	98466 ~TACOMA WA	UNLIST 564-2
KOHLER ~Del	W7 JG	4822 BRNS.PT.BLVD.NE.	98422 ~TACOMA WA	927-1747
KOLLU ~R. Prasad	N7 RGL	10509-101st ST.CT. EAST	98374 ~PUYALLUP WA	845-4060 unl
KORN -LIFE~Angela	KC7 EQ	10307 -108th ST.CT.SW.	98498 ~TACOMA WA	584-2228
KREITZMANN ~Steve	N7 WNY	5410 SO. 9th STREET	98465~TACOMA WA	752-9891
KUEHNE ~DONALD L.	K7 DK	1349 SOUTH 250th STREET	98198~DES MOINES WA	878-4936
KUSLER ~Clifford E.	N7 WBM	6502 - 7th ST. EAST	98424~TACOMA WA	922-1763
LAFFOON ~Brock	N7 ZEK	2724 SW.312th PLACE	98023~FEDERAL WAY WA	838-1375
LANGLOW -LIFE~Eric	WA7 GHE	3828 SO. FAWCETT AVE.	98408 ~TACOMA WA	475-2297
LANGSTON ~Bobby	WB7 NAP	8315 JOHN DOWER RD.SW.	98499 ~TACOMA WA	582-0071
LARSEN ~Oliver	W7 WIA	14515-82nd AVE. EAST	98373 ~PUYALLUP WA	845-4405
LARSEN ~Ray	K7 CTT	1224 SO. MONROE	98405 ~TACOMA WA	752-7859
LARSON ~Lloyd	W7 LUI	6415 NO. 46th	98407 ~TACOMA WA	759-4865
LEARY ~Richard (Rick)	W7 LKG	3805 -161st ST.EAST	98446 ~TACOMA WA	531-8538
LEAVENS ~David W.	N7 WGM	10209 - 59th AVE.CT. EAST	98373 ~PUYALLUP WA	848-4795
LEE ~James A.	N7 WGN	5621 S. FERDINAND ST.	98409~TACOMA WA	475-4066
LENHART~Floyd A.	NZ7 B	19618 - 215th ST. EAST	98360-1113~ORTING WA	893-2372
LEVIN ~William B.	NJ7 G	9410 50th ST.CT.W.	98467 ~TACOMA WA	565-2219
LEWIS ~Jeff	KA6 KIY	5512-B COLORADO AVE.	98433 ~FT.LEWIS WA	964-4394
LIVERMORE ~Leonard W.	KB7 NEM	1728 S. 44th STREET	98408~TACOMA WA	472-0069
LIVERS ~Norman S.	N7 MJL	1754 MESFORD RD.NE. #60	98370~POULSBO WA	697-3544
LLAPITAN ~Emilio P.[Phil]	N7 QIC	7501 WOODLAND AVE. EAST	98371~PUYALLUP WA	848-3773
LLAPITAN ~Jeffery P.	N7 SSN	1107 - 21st S.E.	98372 ~PUYALLUP WA	841-4218
LLAPITAN ~Lee F.	N7 QWG	7501 WOODLAND AVE.	98371 ~PUYALLUP WA	848-3773
LLAPITAN Jr. ~David A.	KC7 OP	8321 - 110th STREET EAST	98373 ~PUYALLUP WA	845-7908
LLAPITAN~Leslie E.	N7 QWJ	8321 - 110th STREET EAST	98373~PUYALLUP WA	845-7908
LOIDHAMER ~John	K7 ASZ	1008 SO. MACARTHUR	98465 ~TACOMA WA	564-6604
LOTTIE ~Esther	KB7 DTN	3224 N. 31st STREET	98407~TACOMA WA	759-5177
LOTTIE ~Richard (Dick)	KC7 WF	3224 N. 31st STREET	98407~TACOMA WA	759-5177
LUFF ~Ed	N7 NCH	22617 -102nd ST. EAST	98321~BUCKLEY WA	862-4522
MACKFAY ~William J.	N7 XAI	1669 SOUTH 41st STREET	98408~TACOMA WA	475-7543
MAKEBAKKEN~John S.	N7 FOW	709 1/2 SO.`M' STREET	98405~TACOMA WA	383-1256
MAMYSHOFF~Walter J. (Walt)	W7 DAH	1221 UNION AVENUE	98388~STEILACOOM WA	588-3162
MANSON ~Richard (Rich)	N7 ANF	5629 SO. PINE	98409 ~TACOMA WA	474-8883

ME	CALLS	ADDRESS	Z	PHONE
MRCEAUX Jr.˜Edward J.	N7 TFA	4321 S. UNION #D	98409 ˜TACOMA WA	474-4436
MRKLE ˜Tom	N7 ZLF	30916 -8th AVE. EAST	98580 ˜ROY WA	843-1381
RLOW ˜DAN	K7 ASY	2928 - 61st AVE. N.E.	98422˜TACOMA WA	927-4499
MRSDEN˜Dick	N7 RHV	2023 SOUTH `K' STREET	98405˜TACOMA WA	272-7735
MRTINEZ ˜Michael S.	N7 STE	P.O. BOX 97313	98497 ˜TACOMA WA	627-6052
MSTERS ˜Fredrick L.`Louis'	KA0 SKW	11205 - 110th ST.SW.	98498˜TACOMA WA	984-7638
MALLISTER˜John F.	W7 MSR	3024 -49TH AVE. NE.	98422˜TACOMA WA	952-7388
MCONNELL ˜Dan	AJ7 K	19748 SE. 316th PLACE	98042 ˜KENT WA	630-5435
MCONNELL ˜Gail	N7 BVS	19748 S.E. 316th PLACE	98042 ˜KENT WA	630-5435
MCOY ˜JAMES H.	N7 RUL	P.O. BOX 2	98359˜OLALLA WA	857-7467
MCULLOUGH ˜Bob	W7 SFO	2207 -141st AVE. KPS	98349 ˜LAKE BAY WA	884-2898
MDANIEL ˜Clarence	W7 FAB	29802 -48th AVE. SOUTH	98001 ˜AUBURN WA	539-0238
MGAUGHEY ˜Kenneth L.	WX7 V	12208 -410th ST.CT.E.	98328 ˜EATONVILLE WA	832-8222
MGAUGHEY ˜Lois Y.	N7 OVZ	12208 -410th ST.CT.EAST	98328 ˜EATONVILLE WA	832-8222
MLEAN ˜Terrence M. `Mike'	N7 QNR	3719 PALISADES AVE. W.	98466˜TACOMA WA	565-6168
MERS ˜O.L. (Lee)	W6 PZF	13211 - 9th AVE.	98335 ˜GIG HARBOR WA	851-9220
MLARD ˜Ralph Lee	K7 ITW	1020 EAST 29th	98404 ˜TACOMA WA	627-6236
MLER ˜Barney	N7 TFB	3730 SOUTH `J' STREET	98408˜TACOMA WA	472-0730
MLER ˜Bob	N7 YFJ	5617 -38th ST. CT. W.	98466˜TACOMA WA	564-7939
MLS ˜Robert E.	KB7 OSS	1036 ROSEWOOD LANE	98466˜TACOMA WA	564-6156
MK˜Kenneth	WA2 JQW	1500 FAIRFIELD PIKE	45506˜SPRINGFIELD OH	(513) 323-6651
MBERG ˜Norman S.	W7 CMO	1726 BROOKMONTE DRIVE S.E.	98372 ˜PUYALLUP WA	841-5661
MSON ˜Orval	N7 GSR	14305 GREEENBELT DR. E.	98390 ˜SUMNER WA	897-8017
MRE ˜Jack	WA7 ENB	3711 NORTH 11th STREET	98406 ˜TACOMA WA	759-4898
MRE ˜Mike S.	KG7 LD	P O BOX 283	98558˜McKENNA WA	458-3065
MRE ˜Patrick S.	KG7 KM	P O BOX 283	98558˜McKENNA WA	458-3065
MRHEAD ˜Frank	W7 DWW	3626 SO. `M' STREET	98408 ˜TACOMA WA	472-0526
MGAN ˜Bill	W7 GPR	3421 E. 138th	98446 ˜TACOMA WA	531-3821
MGAN ˜Cal	W7 SFT	3410 SO 356th	98001 ˜AUBURN WA	927-2431
MGAN ˜Pat	N7 CAK	3410 SO. 356th	98001 ˜AUBURN WA	927-2431
MGAN ˜Paul	N7 EPH	3410 SO. 356th	98001 ˜AUBURN WA	927-2431
NCER ˜Brian	N7 TFF	3102 S. 47th STREET #16A	98409 ˜TACOMA WA	472-5396
PHY ˜SHIRLEY	N7 QHW	3109 N. 33rd STREET	98407 ˜TACOMA WA	759-5350
PHY ˜Thomas O.	N7 QHX	3109 N. 33rd STREET	98407 ˜TACOMA WA	759-5350
RS ˜Dorothy (Dot)	NONE	3822 N. STEVENS	98407˜TACOMA WA	759-1247
RS ˜Roy Jr.	WA7 UZL	3822 NO STEVENS	98407 ˜TACOMA WA	759-1247
E ˜Kathleen	N0 EYK	2812-204th AVE.CT. EAST	98390 ˜SUMNER WA	862-8635
E ˜Roger	K7 AYC	2812-204th AVE.CT. EAST	98390 ˜SUMNER WA	862-8635
LEY ˜Robert J.	N7 AHR	48411 ALDER CUT/OFF RD. EAST	98328 ˜EATONVILLE WA	569-2589
˜CHARLES (Chuck)	W7 PWN	3308 SOUTH 54th	98409˜TACOMA WA	474-4741
˜PHYLLIS	NONE	3308 SOUTH 54th	98409˜TACOMA WA	474-4741
SON˜Norman	N7 ILQ	4224 CALDWELL RD. EAST	98390˜SUMNER WA	863-3863
HOLSON Jr.˜Patrick H.(Pat)	N7 WGR	3319 N. WHITMAN	98407˜TACOMA WA	756-9819
HOLSON Sr.˜Patrick H.(Nick)	N7 WGQ	3319 N. WHITMAN ST.	98407˜TACOMA WA	756-9819
ALECK ˜MARK	NONE	6829 SOUTH OAKES STREET	98409˜TACOMA WA	474-1396
EAL ˜Marion H.	WV7 Z	2101 SO 324th #261	98003 ˜FEDERAL WAY WA	838-3126
ON ˜Donald C.	KB7 GKB	10508 EAST 128th	98374 ˜PUYALLUP WA	845-8346
ON ˜Eric I.	N7 EPD	4307 ELWOOD DR. WEST	98466˜TACOMA WA	564-0354
ON ˜Marilyn M.	KB7 PKH	10508 EAST 128th ST.	98374˜PUYALLUP WA	845-8346
ON ˜Nils	N7 BCV	P O BOX 31	98387 ˜SPANAWAY WA	536-8940
ORNE ˜Barbara	W7 UYL	1454 NO SHIRLEY	98406 ˜TACOMA WA	752-8756
ORNE ˜Clifton	W7 MFG	1454 NO. SHIRLEY	98406 ˜TACOMA WA	752-8756
HECO ˜CHARLES E.(CHUCK)	KB7 MHV	29417 -22nd AVE. EAST	98580˜ROY WA	843-1622
PANTER ˜John	N0 NDO	395 - 1911 SW.CAMPUS DR.	98023˜FEDERAL WAY WA	743-6283
PAKINSON ˜Edwin E.	KA7 FYE	3617 W. SOUNDVIEW DRIVE	98466 ˜TACOMA WA	564-2541
PAKINSON ˜Harold A.	KA7 RNL	3622 NO WATERVIEW	98407 ˜TACOMA WA	759-6137
PAKINSON ˜Wilma E.	NONE	3622 NORTH WATERVIEW	98407 ˜TACOMA WA	759-6137

NAME	CALLS	ADDRESS	Z	PHONE
PARKS ~Malcolm G. {Mac}	W6 NBD	10411 FAWN DR. N.W..	98335 ~GIG HARBOR WA	858-6468
PATERSON ~Janet	N7 QHU	10002 -58th STREET N.W.	98335 ~GIG HARBOR WA	265-6551
PAVIA ~Joseph	KD7 LJ	1215 1/2 N. ANDERSON	98406 ~TACOMA WA	759-7220
PECK ~Eve	W6 UMX	810-130th STREET N.W.	98335 ~GIG HARBOR WA	851-9543
PEDERSEN ~Ray	W7 KFN	2673 SOUTH CEDAR ST.	98405 ~TACOMA WA	572-9169
PEROZZO ~Henry (Hank)	W7OD	8116 W. 35th ST.	98466~TACOMA WA	564-4445
PERRY ~Carmeane	NONE	1820 NO. VILLARD	98406 ~TACOMA WA	752-6474
PERRY ~Don	K7 QLC	1820 NO VILLARD	98406 ~TACOMA WA	752-6474
PERRY ~James M.	N7 IZD	11325 -58th AVE SW	98499 ~TACOMA WA	588-5474
PETERSEN ~Donald B.	N7 OTV	18646 STAGECOACH LN. S.E.	98597 ~YELM WA	894-2656
PETERSON ~Walter Scott	AA7 IOX	6121 NO. 30th	98407 ~TACOMA WA	759-3105
PHILLIPS ~Dudley G. (Phil)	G4 UFH	51 AVE. RD. WALKFORD CHRIST	CHURCH,DORSET BH23 5QH ENGLAND	582-9212
PHILLIPS ~Randall	W7 HTU	7627 EMERALD DR. SW.	98498 ~TACOMA WA	581-8615 unl
PIKE ~John W.	N6 FUS	8801 -52nd AVE.CT. EAST	98446 ~TACOMA WA	531-2962
PLILER silent key ~Dale	NONE	13701 CEDAR CIRCLE E.	98390 ~SUMNER WA	897-8062
PLUMLEE ~Candace L.	KB7 KJX	3120 NORTH 21st STREET	98406 ~TACOMA WA	752-5077
POCHERT~Brian	N7 UPA	14002 - 109th AVE.CT. EAST	98374~PUYALLUP WA	841-7433
POCHERT~Lynn C.	WB7 ORM	14002 - 109th AVE.CT. EAST	98374~PUYALLUP WA	841-7433
PRATER ~Peggy	WB7 BJH	2564 WARNER AVE. W. #D	98022~ENEMCLAW WA	825-2283
PRICE ~Gary H.	AA7 HI	2726 - 149th ST.CT. EAST	98445~TACOMA WA	531-4057
PROUT ~Nona M.	N7 TPF	1115 NORTH 11th STREET	98403 ~TACOMA WASH	272-4439
PROUT ~RICHARD E. (DICK)	W7 VIC	1115 NORTH 11th STREET	98403~TACOMA WA	272-4439
RASNICK~Ben	K6 VBC	6019 E. VICKERY AVE.	98443 ~TACOMA WA	922-0970
RAWLINGS ~Ralph	W7 COP	1202 SO. RIDGEWOOD AVE.	98405 ~TACOMA WA	272-0052
RAWLINGS~Ethel L.	NONE	1202 SOUTH RIDGEWOOD AVE.	98405 ~TACOMA WA	272-0052
RAYMOND ~Patricia	NONE	8913 -220th ST.CT. EAST	98338~GRAHAM WA	846-1285
RAYMOND ~Robert (Bob)	KG7 WC	8913 -220th ST.CT. EAST	98338 ~GRAHAM WA	846-1285
REISTROFFER ~Bob	KB7 TL	2109 BRIDGEPORT WAY	98466 ~TACOMA WA	564-3956
RENNAKER ~Jeffrey D. `JEFF'	N7 PUI	8676 BOSTON STREET	98433~FT. LEWIS WA	964-1659
RICHARDS~Roy	N7 ARO	4525 FIR DRIVE NE.	98310 ~BREMERTON WA	479-2619
RITO ~Peter	KC7 JA	10624 -60th ST.CT.E.	98372 ~PUYALLUP WA	848-3681
ROACH ~James A.	N7 TFD	29605 -40th PLACE SOUTH	98001 ~AUBURN WA	839-9657
ROBERTSON ~Lorraine D.	AA7 WCG	8632 ONYX DR. S.W. #F	98498 ~TACOMA WA	584-4192
ROBERTSON ~Paul E.	N7 WGU	P O BOX 7471	98407 ~TACOMA WA	752-0205
ROE ~Sam	NONE	14611 -132nd AVE. EAST	98374~PUYALLUP WA	845-1832
ROLPH ~Mike	WA7 OTD	13611-112th AVE. NW.	98335~GIG HARBOR WA	851-4740
ROSEVEAR ~Carl F.	KB7 LIG	29014 -13th AVE.CT. EAST	98580 ~ROY WA	847-2563
ROSEVEAR ~FRED	N7 XAG	29014 -13th AVE.CT. EAST	98580~ROY WA	847-2563
RUBY ~Robert N.	N7 MRB	10513-136th ST.EAST	98374 ~PUYALLUP WA	848-8982
RUSSMAN ~Stephen	WB7 WUX	3014 LORNE STREET S.E.	98501 ~OLYMPIA WA	UNKOWN
RYAN -HON~Richard	W7 RGD	1220 SO 9th STREET	98405 ~TACOMA WA	627-0922
SAMUELS ~Paul	N7 WGV	5907 -86th ST. EAST	98371~PUYALLUP WA	593-3648
SANDERS ~Harold K.	KA7 MZA	303 DIVISION LN.SO.	98408 ~TACOMA WA	472-2896
SATTLER ~James F.	N7 DTN	P.O. BOX 244	98582 ~SALKUM WA	UNLISTED
SCHAEFER ~Dave	N7 VWL	153 SOUTH 160th #53	98148~SEATTLE WA	439-0491
SCHLEGEL ~Robert	N7 BH	2302 - 286th ST. EAST	98580~ROY WA	843-2557
SCHMIDT ~James L.(Jim)	KA7 UFO	8613 S. THOMPSOM AVE	98444 ~TACOMA WA	922-5126
SEAMAN ~Laurence	WA7 QEW	3652 -82nd AVE.CT W.	98466 ~TACOMA WA	564-1055
SELIGMAN -LIFE~Jerry	W7 BUN	12306 -80th AVE. E.	98373 ~PUYALLUP WA	845-7652
SELL ~Evelyn R.	KB7 MHZ	10002 -58th STREET N.W.	98335 ~GIG HARBOR WA	265-6551
SENTERS ~Walter J.	KA7 IOZ	12318 -129th ST. CT. E.	98374 ~PUYALLUP WA	848-8825
SEVEREID ~Donald	K7 LMN	12512 -164th ST.E.	98374 ~PUYALLUP WA	848-0294
SHAFER~Jonathan K.(Jack)	WB7 DLT	7505 -76th AVE. S.W.	98498 ~TACOMA WA	588-8850
SHALLENBERGER ~Lloyd `POP'	WB7 WPQ	12907 -3rd AVE CT E	98445 ~TACOMA WA	537-7724
SHAW ~Floyd R	KB7 BDO	5220 NO. 10th STREET	98406 ~TACOMA WA	759-4930
SHEPHERD ~Jack	K7 VOV	8721 DOLLY MADISON SW.	98498 ~TACOMA WA	588-8113
SHIMMIN ~Bill	W7 GBC	7601 -91st AVE. SW.	98498 ~TACOMA WA	584-1086

ME	CALLS	ADDRESS	Z	PHONE
SUMWAY~Len	N7 MOQ	1318 - 4th AVE. SW.	98371~PUYALLUP	841-2713
EGEL ~Kenneth	KA7 CZA	507-9th STREET NW.	98371~PUYALLUP WA	840-2305
ITH ~Douglas	AJ7 Y	3415 `A' ST. NW.	98335 ~GIG HARBOR WA	851-7506
SITH ~Glenn A.	N7 DNH	2410 ANGELA ST. SE.	98503 ~OLYMPIA WA	456-6228
ITH ~Otho	K7 ATD	19705 -67th AVE E.	98387 ~SPANAWAY WA	847-4494
SITH ~Rene	NONE	19705 -67th AVE.EAST	98387 ~SPANAWAY WA	847-4494
ITH ~Robert L. (Bob)	N7 YFG	6512 SOUTH `G' ST.	98408 ~TACOMA WA	475-1424-UNLIST
ITH Sr. ~Daniel A.	N7 VXJ	1417 So.`J' STREET #213	98405-4923 ~TACOMA WA	272-0539
SYTHE ~Jeffrey A.	KB7 QAG	8303 SHIRLEY AVE.	98335 ~GIG HARBOR WA	858-6602
SAHLHUT ~William H. (Hal)	W7 EC	1710 -7th ST.SE.	98372 ~PUYALLUP WA	845-6259
SALDER ~William (Bill)	N7 BAA	P.O.BOX 812	98548 ~HOODSPORT WA	877-6750
EERE JR.~Sam	N7 SS	9119 - 31st STREET WEST	98466 ~TACOMA WA	unlist 565-4804
EIN Sr.~Edward	WA3 CPP	8610 STEILACOOM BLVD.SW. #4	98498 ~TACOMA WA	584-6997
INHOFF ~David	KA7 CMZ	207 EAST 121st STREET	98445 ~TACOMA WA	537-4352
EKLENBURG ~Elva F	NONE	2052 SPRUCE AVE	98674 ~WOODLAND WA	225-9626
EKLENBURG ~Wilfred	N7 AZN	P O BOX 837	98674 ~WOODLAND WA	225-9626
WART ~John C.	N7 ZLH	601 TON-A-WAN-DA PL.NE.	98422 ~TACOMA WA	927-7571
WART ~Robert G.	WB7 QCS	12600 NYANZA RD SW	98499 ~TACOMA WA	584-2691
LL ~Gene	W7 IIU	4 RAFT ISLAND	98335 ~GIG HARBOR WA	265-2172
ATTON ~Virginia	N7 WHE	6522 -100th ST.SW.	98499 ~TACOMA WA	588-3438
ENGE ~Willard	WA9 RMK	13101 -122nd AVE CT E	98374 ~PUYALLUP WA	845-8906
SONG `Edith M.	KB7 KSY	214 S. 79th STREET	98408 ~TACOMA WA	?
SONG ~Richard S. (Dick)	KB6 PWR	214 S. 78th STREET	98408 ~TACOMA WA	?
SRDIVANT ~James	N7 UFH	1607 -145th STREET SO.	98444~TACOMA WA	537-9350
SRDIVANT ~Mathew J. (Matt)	N7 UOQ	1607 -145th ST. SOUTH	98444~TACOMA WA	537-9350
S TON ~Thomas	WV7 V	4809 NO. 7th STREET	98406 ~TACOMA WA	759-0421
S NK ~Joseph	W7 GIP	405 SO. 106th	98444 ~TACOMA WA	537-3414
SENSEN ~Brian	N7 YFF	2207 N. PROCTOR	98406~TACOMA WA	756-0795
S ERSON ~Everet	W7 CZK	4014 SO.`D' STREET	98408 ~TACOMA WA	472-2710
S ERSON ~Margaret	KA7 RUQ	4014 SOUTH `D' STREET	98408 ~TACOMA WA	472-2710
T LOR~Doug	N7 PKL	7911 S. HOSMER D-144	98408~TACOMA WA	472-6206
T TZEL ~Bob	WA7 ZZA	P O BOX 45079	98445 ~TACOMA WA	531-0166
T TZEL ~Grace	AD7 S	P O BOX 45079	98445 ~TACOMA WA	531-0166
MAS ~John S.	N7 JFM	1402 NO 7th STREET	98403 ~TACOMA WA	272-9080
MPSON~Harold L. (Bud)	N7 FQR	34115 -41st AVE. EAST	98328 ~EATONVILLE WA	847-9245
MPSON~Margaret (Peggy)	N7 IRW	34115 -41st AVE. EAST	98328 ~EATONVILLE WA	847-9245
RSTON -HON~Bob	W7 PGY	7700 -31st AVE.NE.	98115 ~SEATTLE WA	527-1965
T E ~William E. (Gene)	W7 EOF	15103 -63rd ST.CT.E.	98390 ~SUMNER WA	863-6213
T US ~Gilbert	WB7 STR	7132 LONG LK RD SE	98366 ~PT ORCHARD WA	871-5452
BORG ~Tadd	KA2 DEW	3417 -177th PL. SW.	98037~LYNWOOD WA	743-6283
RES ~Joseph L.,II	N7 WGY	1917 E. 61st ST.	98404~TACOMA WA	475-6991
RES ~Luis	N7 WLU	1203 PALM DRIVE	98466 ~TACOMA WA	564-1618
ICHLER~Ronald C.`Ron'	KB7 MLD	7420 S. PUGET SOUND AVE	98409~TACOMA WA	472-0393
OR ~Rudy K.	N7 CJM	10001 COLUMBIA CREST DR.EAST	98338 ~GRAHAM WA	847-6187
EVERY ~RICHARD A. (Rick)	N7 YFE	3017 S. PUGET SOUND AVE.	98409~TACOMA WA	572-2342
TER ~Howard F.	N7 VXK	33349 - 1st PL. SOUTH #C	98003 ~FEDERAL WAY WA	838-4628
POLE ~Len	WB7 CFH	6869 SO. STEVENS	98409 ~TACOMA WA	472-1498
SER ~Bill	KB7 ZM	13909 PRAIRIE RIDGE DR.EAST	98390 ~SUMNER WA	897-8375
BURTON III~Stanton	N7 KMF	1120 SO. 152nd	98387 ~SPANAWAY WA	535-6015
D ~Stephen Douglas (Steve)	KB7 LOB	17405 -16th AVE. EAST	98387 ~SPANAWAY WA	536-2174
D ~Teresa A.	KB7 LOA	17405 - 16th AVE. EAST	98387 ~SPANAWAY WA	536-2174
NER ~George	KB7 NDC	11821-74th AVE. EAST	98373~PUYALLUP WA	848-4995
SMAN ~Larry M.	NV7 J	6708 SIERRA DR. SE.	98503 ~OLYMPIA WA	491-2247
B ~Sumiko K.	KE7 IM	6010 SOUTH CHEYENNE	98409 ~TACOMA WA	474-1003
GHTMAN ~Robert	WA7 IPR	11101 -106th AVE.CT.SW.	98498 ~TACOMA WA	582-5988
LS `Pat	WA7 UNF	133 NW. ROGERS STREET	98502 ~OLYMPIA WA	943-6216
BURG~Robert E.	KF7 KI	3221 SHYLEEN STREET	98335 ~GIG HARBOR WA	851-3221 Unlist

NAME	CALLS	ADDRESS	Z	PHONE
WENDT ~James F.	W7 RCB	2613 NORTH BRISTOL	98407 ~TACOMA WA	759-4920
WENDT ~Robert A. (Bob)	N7 WGZ	918 NORTH `M' ST.	98403 ~TACOMA WA	572-2394
WETCH ~Paula	NONE	1425 SOUTH 57th ST.	98408 ~TACOMA WA	474-9360
WHALEY ~Julian C.	W7 DXI	6709 -37th NW.	98117 ~SEATTLE WA	565-39947826
WHEELER ~Marvin	KG7 V	6917 -47th ST CT WEST	98466 ~TACOMA WA	564-1444
WHEELER -HON ~Jean	WA7 OII	6917 -47th ST.CT.W.	98466 ~TACOMA WA	564-1444
WILLIAMS ~Gerald	N7 RCV	3904 M.L.KING WAY S. #33	98108~SEATTLE WA	722-3004
WILLIAMS ~Joe	N7 OHN	104 EAST 45th STREET	98404 ~TACOMA WA	474-2349
WILLIAMS -HON~Winifred	NONE	P O BOX 752	99929 ~WRANGLE AK	(907)874-375
WILSON -HON~Dewey	W7 HF	BOX 206	98520 ~ABERDEEN WA	532-4771
WINN~Melissa	NONE	P.O. BOX 112008	98411~TACOMA WA	851-4740
WINSTON ~Cliff	KB7 OST	309 BROWNING AVE. S.E.	97302~SALEM OR	(503)581-709
WINSTON ~Holly	N7 YFC	309 BROWNING AVE. S.E.	97302~SALEM OR	(503) 581-70
WINTER ~Joe	WZ7 M	819 NO MULLEN	98406 ~TACOMA WA	759-9857
WITTENBERG ~David	N7 WGB	P.O.Box 1283	98335~GIG HARBOR WA	858-9855
WITTENBERG ~Susan	N7 WHA	P.O. Box 1283	98335~GIG HARBOR WA	858-9855
WITTICH ~Claire A. (Al)	KF7 RV	3832 GAY RD EAST	98443 ~TACOMA WA	922-9357
WONG ~Harry	N7 DOE	P O BOX 512	98009 ~BELLEVUE WA	unl.455-682
WOODY ~William E. (Bill)	K4 QXP	36305 - 21st COURT S.	98003~FEDERAL WAY WA	952-7341
WRAALSTAD~James (Jim)	WQ7 H	7617-140th ST.CT. EAST	98373~PUYALLUP WA	531-6489
YOUNG ~Howard	N7 RHM	7902 FAIRWAY S.W.	98498 ~TACOMA WA	584-5470
ZITTEL ~Dan	AJ7 P	32004 - 26th AVE. SW.	98023 ~FEDERAL WAY WA	927-0148

TOTALS:

Printed 420 of the 420 records.

PRIMARY SORT FIELD: NAME

SELECTION CRITERIA:
All records

October 1992

W7DK CALENDAR OF EVENTS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 #'BOB'-WA7IPR #GEORGE-WA7BHH # TERESA-KB7LOA	2 #'POP' WB7WPQ	3 PINOCHLE CLUB-HOUSE 7pm OPEN HOUSE #FRANK -W7YDS # IRMA -W7OVW
	5	6 147.28 NET 7:30 PM # RALPH -W7COP	7 Board Meeting Clubhouse 7: 30pm. *Yom Kippur*	8 # BILL -KB7ZM	9 # PHIL -N7KNQ	10 NORTH KITSAP ARC *HAMFEST* OPEN HOUSE #'DICK'-WB7RAX # HOWARD-N7VXK #LYNN-WB7ORM
1	12 Columbus Day (Observed) #'JEFF'-N7PUI	13 147.28 NET 7:30 PM	14 W7DK MEETING LAKE-WOOD LIB. 7: 30pm # ETHEL -W7WLX # 'DEL'-W7WG #'CATHY'-N7WPI	15 LOGGER'S BARK *DEADLINE*	16 #'DICK'- W7VIC	17 ***R.C.T. FLEA MARKET*** #'ED' -KA7CHE #'BILL'-N7XAI
8	19 #'ED' -WA3CPP #'NORM' W7CMO #MELISSA WINN	20 147.28 NET 7:30 PM MVWS VE TESTS # HARVEY-W6UBX #'DAVE'-N7WGB	21 #'RAY'- W7FNC	22 # CHARLES-WY7V	23	24 OPEN HOUSE
5 *Daylight Savings*	26 LADY'S PINOCH-LE CLUB-HOUSE NOON #EVELYN-KB7MHZ	27 147.28 NET 7:30 PM	28 W7DK MEETING LAKE-WOOD LIB. 7: 30pm #'EVE'- W6UMX	29 #'NED'- W7EPE	30 # RUDY -WB7EQZ # JOE - N7OHN #'RAY'- K7CTT	31 *Halloween*

September

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

November

S	M	T	W	T	F	S
1	2	3	4	5	6	⑦
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

PINOCHLE TOURNAMENT
CLUBHOUSE 7 PM

HAPPY BIRTHDAY!

RADIO CLUB
OF TACOMA
1916
1991
DIAMOND JUBILEE
75th
W7DK

THE LOGGERS BARK

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TACOMA, WA 98405

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TACOMA WASHINGTON 98405

THE LOGGERS BARK

VOL.XXIX NR. 11 W7DK NOVEMBER 1992

THE PRESIDENT'S CORNER

by Kathleen, N0EYK

WOW -- November already! It has been good to see the rains come after being so dry.

The past 2 months have been busy times for us in the Radio Club. The Radio Club of Tacoma booth at the Puyallup Fair was a great success again this year. We sent 147 pieces of traffic via packet radio from he Fair and had a few more than 1000 sign the log book at he booth! Again all those who "worked" the booth expressed he enjoyment they got from sharing amateur radio with hose who stopped by. We also got to hear some great stoies from past times. If you didn't get to Do The Fair at he booth this year, you might want to make sure you put it n your list of 'things to do' for next year!

October brought our annual fund raiser -- the RCT Flea arket. We sold out our 100 or so tables about 3 weeks efore the event, which was held again at Camp Murray. lthough we had some hassles, around getting the facility, think that the Flea Market was a success. All the pieces ell into place and the few glitches we suffered were not o awful. Roger and I also learned a few lessons that we ll attempt to pass on to the next coordinator(s). We have ot finished the final accounting but are hoping that we ve cleared close to the same amount as last year.

BIG THANK YOUs go out to **ALL** that helped make this event success. Without the participation of Club members it uld not happen! **THANKS!!!**

September 29th we held a special board meeting at the ubhouse.

(concluded page 4)

UPCOMING EVENTS

NOV 4 - Board of Directors Meeting - Clubhouse - 7:30pm
NOV 7 - Pinochle/Potluck - Clubhouse - 7:00pm.
NOV 7-8 - ARRL CW Sweepstakes Contest

NOV 11 - Club Meeting - Lakewood Library - 7:30 PM
PROGRAM: "Earthquake Preparedness" - Steven Mathews will present the basic facts about the causes of earthquakes, what the experts predict for this area in the near future and what we can do to be prepared. Steven is a Systems Engineer at the Boeing Space Center in Kent, and does emergency planning for FEMA as a Lt.Col. in the Air Force Reserve.

NOV 21/22 - ARRL Phone Sweepstakes Contest
NOV 23 - Ladies Pinochle - Clubhouse - Noon
NOV 25 - Club Meeting - Lakewood Library - 7:30 pm.
PROGRAM: "Antenna Tuners 101" Ken Glanzer, K7GCO, will explain in simple terms how an antenna tuner matches an antenna to a transmitter, and some simple practical circuits for constructing a tuner from available parts. Ken is a Boeing engineer and has authored many antenna and tuner articles for the ham magazines, and is a guest speaker at numerous hamfests, including the Dayton Hamvention.

DEC 2 - Board of Directors Meeting - Clubhouse - 7:30 pm.

DEC 4-6- ARRL 160-Meter Contest
DEC 5 - PINOCHLE/POTLUCK TOURNAMENT - Clubhouse
Potluck 7pm. - Pinochle games start 7:30pm.
DEC 9 - Club Meeting - Lakewood Library - 7:30 pm.
DEC 12/13 - ARRL 10-Meter Contest
DEC 23 - Club Meeting - Lakewood Library - 7:30 pm.
DEC 26 - License Exams - Clubhouse - 10 am.
DEC 28 - **Ladies** Pinochle - Clubhouse - Noon

RADIO CLUB OF TACOMA

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	FRANK BILLINGTON	KG7HB	631-3430
SECRETARY	RAY PEDERSEN	W7KFN	572-9169
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	EVE ANDERSON	WB7QNS	564-8347
	JOHN McALLISTER	W7MSR	952-7388
	BETTY DOWDELL	N7OVW	752-5077
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	SCOTTY HUNTLEY	K7CYZ	752-0332
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles & advertising material to Dick Ryan W7RGD 1220 S. 9th Street, Tacoma WA 98405.

Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

BLAINE, Jim WA7BBI 531-21
14624 -20th AVE.CT. EAST
TACOMA, WA 98445-3463 RCT# 1517

HANDA, Dan W7WA 857-31
P.O. BOX 370
WAUNA, WA 98395 RCT# 1518

CONNER, Collins N7QWC 536-74
9012 PIPELINE RD. #6
TACOMA, WA 98446 RCT# 1519

CONNER, Ronna N7QGM 536-74
9012 PIPELINE RD. #6
TACOMA, WA 98466 RCT# 1520

COPPIN, Ted O. W7YAM 531-4
1617 SOUTH 108th ST. #1
TACOMA, WA 98444 RCT# 1521

McRay, Richard N7ZYC 735-27
16507 SE. 352nd
AUBURN, WA 98002 RCT# 1522

REINSTATED:

OWEN, Ben E. N7LBW 456-68
9101-35 STEILACOOM ROAD
LACEY, WA 98503 RCT# 1300

CHANGE/CORRECTION CALLS:

HAGEDORN, Don KI7HJ (old call N70GT)
GLIMPSE, Carl C. N7UDP (typo error Oct Bar

CHANGE ADDRESS/PHONE:

RENNAKER, Jeffrey (Jeff) N7PUI 964-16
8481 SACRAMENTO ST.
FT.LEWIS, WA 98433-1316 (change of address)

PRICE, Gary H. AA7HI unknow
3806 N ANN ARBOR AVE. #7
OKLAHOMA CITY, OK 73122-2319 (change of address)

WRAALSTAD, James (Jim) WQ7H unknow
19903-112th AVE. NE. #7-201
BOTHEL, WA 98011-1779 (change of address)

MASTERS, Fredrick L. (Louis) KA0SKW 984-76
7903-98th AVE. SW.
TACOMA, WA 98498-3225 (change of address)

GARRETT, Michael B. AA7KN unknow
9439 PINEDROP DR. SE.
OLYMPIA, WA 98503 (change of address)

STRONG, Dick & Edith KB6PWR-KB7KSY unliste
702 S. MERIDIAN SP# 892
APACHE JUNCTION, AZ 85220 (change to Winter address

* * * * * * *

THE TREASURER, JERRY W7BUN, IS NOW ACCEPTING 1993 DUES.

REMEMBER TO CHECK YOUR SELECTIONS ON THE VOTING SHEET Y RECEIVED IN THE MAIL. MAIL OR DELIVER IT TO THE CLUB ON BEFORE THE NOVEMBER 11th MEETING.

CHIPS FROM AN OLD BLOCK

The November Pinochle/Potluck is probably over so I'll remind you to attend the December 5th good time.

Back in October, we had 17 players and the winners were Marilyn Moore and Art Ives. We are back to playing two games with one hour time limit and accommodating the extras when ever the first table gets done. We were glad to welcome Alex and Helen Braidwood and hope to add some more as time goes on. Potluck at 7pm., cards at 7:30pm. and we are headed back home before 10pm..

At Ladies Pinochle on September 28th, we had seven people and Helen Asplund, W7WRI, on. We will play on November 23rd at noon at the Clubhouse. All ladies welcome.

Eva, WB7QNS and Ken, WB7QNT, Anderson took some time off and went to Ashland, Oregon to see some of the Shakespeare plays and to visit their son Richard, who is head designer of the stages for all of those plays. He gave them an extensive tour all around the area and they also ook in four of the plays. "Lady of the amellias" and "Henry VI" were done in the pen air theater and Ken and Eve both got hilled and came home with bad colds. Eva inally had to see the doctor and he said er's had gone into the flu. Antibiotics re helping her to get better as I write his. When they first got to Ashland, they itnessed a 12,000 acre forest fire near-y, that took a few days to douse with lanes and their large buckets of water.

Ev, W7CZK and Margaret, KA7RUQ, yverson took in the Aircraft Owners and ilots Association Convention in Las Vegas ctober 9th through 13th.. Ev also attend-d the 10th Anniversary gathering of the FO's of which he is a member. That's United Flying Octogenarian" and there are uite a bunch of them. Naturally Ev and argaret flew even if it was by commercial et in this instance.

-continued page 4-

EMINDER! GET THOSE ELECTION BALLOTS ILLED OUT AND MAILED INTO THE CLUB'S P.O. X BEFORE THE NOVEMBER 11th MEETING NIGHT COME TO THE MEETING AND HAND CARRY YOUR ALLOT TO BE TURNED IN AT THE MEETING.

VE EXAMS FOR PUGET SOUND AREA - 10/23/92

1st Saturday - North Seattle - 10 AM - Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays and Thursdays - Ft. Lewis - 7 PM MARS Station - Bill Millinax, 843-1938, Roy

2nd Wednesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 - Contact Larry Luchi, W7KZE, 355-7759, Everett.

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14066 Interurban Ave. Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE. Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - Ferndale - 9 AM - American Legion Hall, 5537 -2nd Ave. - Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementary School Contact Dave Axe, 793-2526, Index

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. (next scheduled December 19) Contact Nick Bender, NX7W, 249-4671 Montesano

3rd Saturday (March & September) -Stanwood -9:30 AM- PUD Building. Contact Lloyd Hopkins, KA7LPH, 629-3451 Stanwood

4th Tuesday - Stanwood - 6:30 PM - PUD Building. Contact Don Jones, KO7I, 652-0248, Stanwood (none March or Sept.)

4th (last) Wednesday - Redmond - 7 PM - Prism Electric, 14032 NE 95 St.. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-114, Technical Building. Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

4th Saturday - Marysville - 10 AM - Library, 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

December 12 Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact Ruth Barber, K1IIF, 438-5921, Olympia

December 26 Saturday - Tacoma - 10 AM - Radio Club of Tacoma Clubhouse - 1249 S. Washington St. - Contact Jerry, Seligmam, W7BUN, 845-7652, Puyallup

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

THE PRESIDENT'S CORNER

[cont. from p.1]

Roger Vogt, of Vista Enterprises, gave us an in depth presentation about vinyl siding for the Clubhouse. After considering his bid and the other quotes we had received, we decided to go ahead with the Vista bid and repair the Clubhouse. As of October 16th, the Clubhouse has a nice clean, new look in its new coat of champagne (a cream color) siding! It really looks **GREAT**! The neighbors are also really pleased with the good looks! If you get the chance, swing by and take a peak. You will be surprised! We still have to do some minor repairs on the soffets, trim, windows, etc. and then paint all the trim stuff, but we can do it! Bill, N7TEQ, has volunteered to coordinate this job. If you would be able to help on repairs and painting, please let him know. Once we get the outside shaped up, lets get moving on the inside!

At our last regular meeting in September, I appointed a nominating committee as election time is right around the corner. The final results of the nomination process will be published and elections will be held by written ballot. **Please** take part. **Vote** and return your ballot by mail or by hand to the election committee.

Another election is also taking place -- that of ARRL Northwest Division Director. All ARRL members should have received their ballots by now. If you have not voted yet, **please** do. Make your voice heard.

I'm looking forward to seeing many of you at regular Club meetings this month. If you have any program ideas or suggestions, please contact Jerry, W7BUN. We like to present programs that YOU would like to hear and see. Please give us a hand in making our meetings fun and interesting.

Roger and I wish all of you a happy and blessed Thanksgiving.

.... 73, Kathleen, N0EYK

CHIPS FROM AN OLD BLOCK

-concluded from page 3-

Retirees Chuck, W7PWN and Phyllis Nee have bought a farm and moved to Buckley. Working over 20 acres doesn't sound like life of leisure to me. To each his own! They like the quiet.

Cliff Osborne, W7MFG, is looking forward to his retirement, the end of December. He reaches that magic year November 13th, that's a good Friday the 13th. Barbara won't have the usual complaint since Cliff has been coming home for lunch on a regular basis for a long time. Best wishes you two.

.... Ethel Devish

VE TESTING

The Maple Valley Wireless Society will conduct an all license examination the third Tuesday of November (17th), which will begin 7 pm., promptly, at the Auburn fire station located at 1101 'D' Street NE., Auburn, Washington.

Should you like more information on how you might participate, call Bill W7GBC, 584-1086 or Shirley N7QHW, 759-5350.

Walk-ins are always welcome.

FCC's RECENT CALL SIGN ASSIGNMENTS 10/1/92

DISTRICT	GROUP A EXTRA	GROUP B ADVANCED	GROUP C TECH/GEN	GROUP D NOVICE
0	AA0KI	KG0BF	N0UGS	KB0KSR
1	AA1EE	KD1KS	N1NOE	KB1AKO
2	AA2LK	KF2KT	N2SIQ	KB2PLW
3	AA3CF	KE3EY	N3NLN	KB3AIR
4	AC4WF	KO4GU	**	KD4TJB
5	AB5IK	KJ5IK	**	KB5VMX
6	AB6OQ	KN6BD	**	KD6OAB
7	AA7RT	KI7HG	**	KB7QGM
8	AA8IX	KF8XK	N8VUN	KB8OIC
9	AA9FE	KF9LR	N9RDV	KB9IEK
HAWAII	**	AH6MD	WH6JI	WH6CPZ
ALASKA	**	AL7OM	WL7GG	WL7CGE

** = All call signs in group have been issued.

E I R

$E=mc^2$

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Douglas K. Smith AJ7Y

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2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

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NOVEMBER MEETING

The regular meeting of the RCT will be ed as usual at the Lakewood Library on eran's Day, November 11th. The library l be closed for official business but e will be able to use the meeting room ht evening. SEE YOU ON THE 11th! Remem- e to VOTE!

EXAMINATION RESULTS

de:W7BUN

At the October 17th Flea Market, 37 didates sat in the morning session for examination elements. 40 elements were sed for 71% pass rate. 27 candidates eived a new or upgraded license for a upgrade rate. There were 10 codeless nicians; 8 Technicians with HF; 3 Gen- ls; 2 Advanced and 4 Extra Class enses earned.

In the afternoon session 6 candidates for 6 examination elements and passed for a 33% pass rate. 1 codeless Techni- license and 1 Technician with HF ense were earned.

The next license examinations will be ember 26th, 10AM at the Clubhouse.

SWAP COLUMN

R SALE:
ersion A tuner
MFJ941-D $65.00
ll or contact Parker Bundy, K7GYP .... Phone# 759-0428

R SALE:

mpo 2M hand-held with charger	[illegible]
ite Model CM4/D605 metal detector	60.00
ar Gemini Model 10X computer printer	50.00
athkit Model HD15 phone patch	20.00
athkit Model IM-11 VTVM	20.00
athkit Model IT-22 capacity checker	15.00
athkit Model HD-1410 electronic keyer ...	25.00
Model 3550 frequency counter	75.00

l the above in good working order with manuals.
or contact Don Perry (K7QLC) at 752-[illegible]

E:
Name formatted 360k diskettes sealed boxes 10 - $7.00
tact or call Jerry, W7BUN, 845-7652

TED:
service manual (to copy) KLM-2700
tact Dan, K7ASY, 927-4499

-more next column--->

SWAP COLUMN

-continued-

WANTED:
Donation of back issues of "Ham Radio" Magazines, from beginning issue up to December, 1986 for reference library.
Call or contact Bob, KB7NPG, 845-2300 Puyallup

FREE FREE FREE

FIVE VIC-20 COMMODORE COMPUTERS
Also SOME ACCESSORIES, INSTRUCTIONS, SCHEMATICS, etc.etc.
All you have to do is pick them up.
Cliff Osborne, W7MFG 752-8756
1454 N. SHIRLEY
TACOMA, WA 98406

OLD TIMERS DAY

On Saturday, August 29th we had a potluck lunch at the Clubhouse. It was a combined celebration of our 75th Anniversary and of our new Honorary members. A few more than 100 of the members and families joined in the fun and food! It sure was great to see so many friends -- old and new! We also took several photos of the gathering. [ed note: pictures will be in next month's Bark] Those who signed the guest book are listed below. If you missed the book, please let N0EYK know. We would like to have the list as complete as possible. Also any corrections would be appreciated.

W6PZF and Elaine; N7WHC; KA7DCX; Angela Jenks; WB7UDF; KB7LOB; W7RCB and Janet; W7HHP and Marion; K7LMN; K7SRP; W7GPR; KA7DHC; WZ7M and Addie; KG7V; W7AEA and Virginia; W7KKN; W7RXS; May Peddersen; W7OVW; W7UYL & W7MFG; N7QWJ; K67OP; WB7STR; N7QIC; N7QWG; W7CZK & KA7RUQ; N7BH; W7AZR & Helen; KB7PKH; KB7GNB; W6UBX; N7QLC; W7OTT; [illegible] W7JHY; N7TPS; Joe Duncan; N7DKI; N7QPA; N7QOZ; W7KFN; K7YLM; W7MSR; W7QLG; KD7LJ; KF7RV; WB7QCS; KB7NAG; N7UCV and Tammy; N7TFA and Paula; KC7EQ; KA7IQQ; N7IRW; N7FQR; N7IXO and Margaret; N7PKG; N0EYK; K7JF; N7PBS; KA7BRT; K7ATD and Rene; N7OTV and Dolores; K7CYZ and Vivian; WN7L and June; KA7MMW; W7WLX; Marjorie Nace; KG7HB; Frank Billington IV; KC6SSP; N7XON; K7AYC; N7ANF and Arlene; WB7QNS & WB7QNT; WA7UGF; N7RRL; Tami and Natasha; WV7Z; KB7NPG & Betty; K5EAF and Monina; W7GDP and Alice; WB7OTY; and last but not least W7RGD!

WE DID THE PUYALLUP!

What a great time we had at our booth at the Fair! Our theme this year was 'Amateur Radio and Emergency Services'. The display case tried to show some history of mobile/portable HF and VHF gear, with maps and articles pointing to 'ham' radio in times of emergency.

-continued next page-

WE DID THE PUYALLUP!

-continued-

Special thanks to Joe Jenks, KA7DCX, for the loan on a 2 meter/440 MHz mobile radio for voice communications from the booth. We also used HF gear and packet station from K7AYC and N0EYK. Thanks Bob, WB7QCS, for the antenna switch and Mac, W7MSR, for the computer with the info/demo files on disc. Thanks for all the special literature -- 'ham' radio fliers through Rosalie White, WA1STO, at the ARRL. Earthquake preparedness etc. information from Tom Sutton, WV7V, and the Pierce County Office of Emergency Management.

We were able to get lots of preparedness info into the hands of the public which was one of our goals this year.

Thanks to everyone involved in making this a success again! Those involved in booth duty include: N7FQR; N7IRW; N7IXO and Margaret; KB6PWR; KB7KSY; K7ATD and Rene; N7AXI; N7TEQ; KB7LIG; K7YLM; KB7DOX; N7OGT; N7ANF; N7HRM; N7BXI; W7EC; KB7NPG; W7KFN; K5EAF; W7MSR; KB7GKB; N7RRL; WB7ARK; N7KMF; W7RXS & May Peddersen; KB7PKH; N7QWH; N7MOQ; NZ7B; N7WHB; KA7NRA; N7GUE; AA7EO; WN7L; N7UNN; K7HTU; N0EYK; K7AYC; WZ7Z; W6PZF; KB7NAG; N7UCV & Tammy; and N7QHW.

I have probably missed a few -- please forgive and let me know so that we can keep a complete record. Thanks again for a job well done! Congratulations to you all!

.. 73, Kathleen, N0EYK

ELECTION NOMINATIONS COMPLETED

The Nomination Committee completed taking nominations for Club officers at the last meeting in October. The list of nominees is:

President: Kathleen Nace, N0EYK
Vice President: Jim Kirkreit, K7YLM
Frank Billington, KG7HB
Secretary: Rich Manson, N7ANF
Shirley Murphy, N7QHW
Treasurer: Jerry Seligman, W7BUN
Board: Ray Pedersen, W7KFN
Howard Young, N7RHM
John McAllister, W7MSR
Roger Nace, K7AYC
Randy Phillips, W7HTU
Worth Gurley, W7WG

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XYL - W7MSR

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ELECTION NOMINATIONS COMPLETED

Ballots will be mailed to all members in good standin Please return your ballot by mail (to be counted it MU arrive at the post office box by Nov. 11th) or hand car it to members of the election committee no later than t beginning of the Nov. 11th regular meeting. The committ will tabulate the ballots that evening. Members of t committee are Tom Murphy, N7QHX; Bob Stewart, WB7QCS; a Lee Meyers, W6PZF. Thanks to those folks for their work.

HELP! NEEDED

Clover Park Technical College has aske for readers to transcribe technical text in DC Electronics, AC Electronics, Semi conductor Devices and their associate workbooks, to audio tapes for vis all impaired or disabled students. They wil provide the recorders and materials.

Please contact Mr. Allan Burford o (206) 589-5510 between 7:30 and 4:00 PM Mondays through Wednesdays. ...W7KFN

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING SEPTEMBER 2, 199

The meeting of the Board of Directors of the Radio Club Tacoma was called to order at 7:42 P.M. by Preside Kathleen Nace, N0EYK, with 5 members and 4 guests present

MINUTES of the Board meeting of August 5, 1992 were re and approved.

TREASURERS REPORT:
Was omitted. (Jerry on vacation)

CORRESPONDENCE:

Letters to our Senators and Representatives on t "Amateur Radio Spectrum Protection Act of 1991" by the Se retary were read. Carbon copies were sent to the ARRL.

OLD BUSINESS:

BUNNY HUNTS:
Will be held on October 3rd at 10:30 at the Clubhouse.

CLUBHOUSE SIDING:

Ray reported on the vinyl siding bid from Sears $9,982 + tax and a second version at $8,500. Bob Churchwa had previously gotten a bid for about $6,000.

It was **MOVED** Roger, K7AYC, **SECONDED** Eva, WB7QNS, th the Sears bid be rejected and Ray contact Bob Churchward see about other bids.

Ray contacted Gordon Carpenter, KB7OIN, and he estimat 10 people 2 days to scrape the paint, another 2 man days paint the building. There was discussion of the need survey the building for structural stability.

-continued next page-

INUTES BOARD MEETING SEPTEMBER 2, 1992

-continued-

O LUCK LUNCHEON:

he phone tree worked well. Lots of "maybes" in attenae response.

LLUP FAIR:

ignups were doing well. Mac offered a portable computer ruse. Naces' are loaning a Kenwood 930 & two meter radis plus Joe Jenks will loan one.

MARKET:

3 tables plus 5 commercial tables sold as of Saturday ust 29th.

NEW BUSINESS:

ay reported a gift received by Bill Shimmin, W7GBC, of athkit Receiver and an RF Signal Generator, from the ow of Ken Boyd, WB7HAA. They will be referred to the cnical Committee for a recommendation to retain as aers or to sell at the Fleamarket.

PATERS:

Mac, W7MSR, reported the 147.38 repeater needs some ction but the recent problem was probably due to warm aer. He suggested that a new rotor be procured for our w at the clubhouse. About a $300 authorization is ed. He recommended we sell older loaners radios and et n only the two Drakes.

OVED Roger, **SECONDED** Frank, that they first research e need and determine whether they can be disposed of and e dispose of the unneeded items. Possibly some have es ictions on the original gift to the club.

WED Roger, **SECONDED** Eva, that Mac be authorized money o eplace the rotor if and when needed.

OMINATING COMMITTEE:

committee will be selected at the next meeting for new oa Member nomination.

eeting adjourned at 9:25 P.M.

Respectfully submitted,
/s/
Eva Anderson, WB7QNS
RCT Acting Secretary

RADIO CLUB OF TACOMA, INC.

NUTES REGULAR MEETING SEPTEMBER 9, 1992

e eeting of the Radio Club of Tacoma was called to order 30 P.M. by President Kathleen Nace, N0EYK, with 58 mlrs and 5 guests present. A quorum was present to con- official business.

- continued next column -->

MINUTES REGULAR MEETING SEPTEMBER 9, 1992

- continued -

HEALTH & WELFARE:

Al, KA7BRT, had his hip operation and is OK using a walker.

Gene, W7BTV, had bypass surgery and is better.

Joe Winter's (WZ7M) wife Addie suffered a stroke and is better.

TUNING & TRAFFIC:

Dan, N7QWH, reported a US West memo stating a need for part of the 220 MHz band for new services. Mary, W7QGP, reported that it was probably not an additional desire, but the same part of the band previously requested.

CORRESPONDENCE:

A letter from Barbara Osborne was read, thanking the club for the honor of honarary membership for herself and Cliff and their pleasure in seeing many old friends at the saturday old timers open house.

TREASUREY:

There was no report as Jerry is on vacation.

PROGRAM:

Jim Kirkreit, K7YLM/M, presented a very interesting discussion of "Good Antennas". He covered the GERMAN QUAD, a horizontal loop about 30 feet above the ground and 68 foot legs. Fed at a corner or side with 75 Ohm line and a tuner works well.

A ZEP using a pair of RG 58/U coaxes for feeders to a dipole with 58 foot legs. Any length coax will work, but the shorter the better. He uses it 8 feet above the ground. The coax center conductors are fed from a tuner with a four to one balun and the shields are shorted at the top and bottom with the bottom end of the shields tied to ground. His DOUBLE D BEAM is a vertical loop tied to a 20 foot spacer across the top with a delta of 22 foot 4 1/2 inches dangling down to a center feed point and an outer delta dangling 22' 4 1/2" to a horizontal wire 25 feet long across the bottom. The shield of the coax feed ties to the center of this horizontal wire. MOBILE ANTENNAS work best if the antenna base is as high as possible, use large loading coils, like 2 feet in diameter, and make the center whip as tall as posible; but less than 15 feet. Use all copper. His last antenna was a design by G4ZU of a cheap 20 meter beam. A 16" square plywood is the mounting base for four aluminum elements mounted as a "X" on the corners. The parasitic element is 8 feet long with a 6 foot 8 inches long wire extension on the end making them 13 feet 9 inches total. The driven element is a similar 8 foot long element with a 7 foot 8 inch wire extension making a total of 15 feet 8 inches. The elements are 8 foot aluminum tubes, one inch diameter at the base with a 7/8 inch OD tube slid in the end to extend the length to 13 feet 9 inches. The wire extensions are tied together with string at the respective ends of the driven and parasitic elements. To prevent distortion of the cross, the ends of the driven and parasitic

(cont. next page)

MINUTES REGULAR MEETING SEPTEMBER 9, 1992

- continued -

elements are respectively tied together. The two elements of the parasitic element are tied at the center with a jumper wire and the driven elements are fed with coax. He has an ALL BAND EASY TO TUNE dipole where the dipole is fed with a coax inside a metal downspout pipe and the ends of the dipole are on a pully with weights. Pulling the coax into the pipe shortens the antenna and tunes it to a higher frequency. His CAMPERS SPECIAL used a 16 foot pole wrapped with aluminum foil for a 15 & 20 metrer fair dipole. Feed with a coax and ground the shield. He also built a double screen door beam antenna tuned by cutting out some screen.

Everyone enjoyed the presentation.

OLD BUSINESS:

Kathleen thanked all for the help on Old Timer's day. 104 members attended and many thank you's were received.

Clubhouse Maintenance was discussed at the Board meeting. Vinyl siding bids of $9,962 and $8,500 plus tax were considered beyond our means other options are being considered and a recommendation will be made to the club.

BUNNY HUNT:

Will be at the FAIR booth. Will emphasize Emergency and Mobile operation. HF and VHF equipment will be in operation and Packet starting Saturday. An antenna tuner and switch was needed and Bob, WB7QCS, offered a loan. A current call book was desired and MOVED Gordon, KB7OXM, SECONDED Chuck, WB7WOU, PASSED that a 1992 Callbook be purchased. Chuck will contact Jerry, W7PUN, to get it.

NEW BUSINESS:

CLASSES - No Code Tech/Novice will start October 10th at the clubhouse unless the class size is too great.

ARRL NEWS:

Mary Lewis, W7QGP, Northwest Division Director reported on the 130 stations with "special temporary authority" for unattended HF packet forwarding and the ARRL Boards position to not request an extension of the STA. She passed out a copy of the proposed Packet band plan.

CERTIFICATES:

Logger Certificates were awarded to Scott, KA7IOX, and Marilyn, KB7PKH.

Endorsements to Bob, N7OOZ; Dan, N7OWH; Phil, G4UFM/W7; and Dave, N7WGM.

ADJOURNED 9:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFM
RCT Secretary

SPECIAL BOARD MINUTES SEPTEMBER [illegible]

This special meeting of the Board of Directors of the Rad Club of Tacoma was called to order at 7:30 P.M. by Pres dent Kathleen Nace, N0EYK, with 8 members and 2 gue present.

PURPOSE: This special meeting was convened to discuss a from Vista Enterprises, Inc. for installing vinyl siding the clubhouse walls. Bob Churchward had contacted Vist they had bid on the repair a few years ago and Bob exp a much lower bid than Sears. Mr. Roger Vogt, President Vista presented a detailed background on his company the projects he has had over the last 34 years. His carries $500,000 of liability insurance coverage and State Industrial insurance on his employees.

He recommends vinyl rather than Aluminum siding as it cheaper, stronger and fades very little. Paint on alum siding chalks off. Vinyl does not support flames and the foil backed styrene insulation has an R factor of 5. It can be cleaned with a pressure nozzle on a garden once or twice a year. Vinyl is not damaged by bouncin ball off it, however it can be damaged by a hard h cially in very cold weather. Because of the strength low maintenance, vinyl is very popular on rental hous is easy to repair if there is a problem, just cut out damaged area and insert a patch. One should pick no colors. Blue has been a problem, so some scrap pie saved from the installation can be used. After many if there is some fading, a scrap taken from an out way place can used for the repair and the removal patched with a scrap of the stored un-faded materi Trendy colors are a problem as they often are taken of market in 2 or 3 years. Currently the lightest co gray is the most popular.

In his bid, they will check for loose boards and re where necessary. If there is some dry rot, they will cut out and fix it on the surface boards. If there is a for major repair of dry rot in the internal wall studs customer will be billed for repairs at cost. His exp has been that "dryrot" is really "wetrot" and whe walls are well sealed and moisture can not enter "dryrot" problems go away. Since bugs go for the ten areas, a well sealed wall has no bug problems. prepare the rear wall as necessary to cover over the boa ed up windows at no charge and will leave 3 full she vinyl for possible future repairs. He will install light fixture on the back porch if we provide the fix Cleanup of the work area after repair is included cost. His estimate is 6 working days for completion problems of working in rainy weather.

His bid was for only doing the vinyl siding. After d cussion on the soffits, he was asked to add a bid to do soffits and porch ceiling also.

BID: - His siding bid was $4080.00 plus tax or [illegible] total. If the soffits and porch were re-surfaced a the

- continued next page -

CIAL BOARD MEETING SEPTEMBER 29, 1992
-continued-

his bid was $1,400.00 for the soffits and $1,700 soffits and porch plus tax. If both were done, then cost would be about $7,096.00. Because there a need to remove and trim the ends of the siding aves if the soffits work was done later, the add on $2,400.00 plus tax.

REPORT:

private discussion, Jerry provided a Treasurer's the Board that we now have 423 members and we ,911.06 in savings.

reported that we currently have Fleamarket income costs so we will make money on that project. We a profit of $2,000 to $3,000 on the in the past. In the opinion of those present, can afford the project and it is long overdue.

REVIEW:

general meeting of September 23, 1992 the member- informed of the bid and the scheduled meeting to the bid. Members interested were invited to attend cial Board meeting. At the general meeting, only ion was asked, that from Bob Stewart, KB7UCS. He know whether it was a cosmetic fix or solving a failure problem? He was informed that some dry been found and repairs are required. Also that and painting had been considered but few volun- available and that the vinyl is expected to have ger life than a re-painted surface. It was point- at the majority of the payoff would be a cosmetic ent to our property.

upon the feelings of members at the general meet 23/92, the Board decided that it had member con- on the project. After discussion, it was decided club can repair and paint the soffits so that, at now, we will not repair the soffits and porch vinyl surfaces. It was MOVED by Mac, W7MGR, by Eva, WB7QNS, PASSED unanimously that we accept to repair the wall surfaces.

siding with a surface "Barkwood 5 inch" and the ected the color "Champagne".

ract was signed for $5,250.64 by the Secretary and Work should start in about a week. Ray, W7KFN, W7RXS, will be contacts for supporting the con- opening the clubhouse and monitoring work. Ken WB7ONT, will support the contract monitoring

ember work is required for the porch light at the and the Board approved Ray procuring a replace- fixture. In addition, external wires for the and yard light may need rerouting after discus- the installer.

mentioned that this would be the time to decide on a at the back door and informal authority was propose such a roof installation as it impacts and porch light installation.

(cont.next column)

SPECIAL BOARD MEETING SEPTEMBER 29, 1992
-continued-

OTHER BUSINESS:

Jerry reminded the Board that some advertising is needed for the Fleamarket. Additional announcements will be made on Packet and Nets.

Mac, W7MGR, stated that he had an offer to buy four sections of Rohn 25 tower that are stored in the garage and never used. The offer was $120.00. After discussion, it was **MOVED** Ray, W7KFN, **SECONDED** Mac, that he be allowed to sell them as the Technical committee has determined there is no current need. The committee has been previously authorized to review the club's needs and basis for gift equipment received and sell off old obsolete equipment in a house cleaning program.

The meeting adjourned at 9:14 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

ATTENDANCE, RCT SPECIAL BOARD MEETING: September 29, 1992

OFFICERS AND BOARD:

President, Kathleen Nace, N0EYK
Vice President, Frank Billington, K67HB
Treasurer, Jerry Seligman, W7BUN
Secretary, Ray Pedersen, W7KFN
Board Member, John McAllister, W7DSR
Board Member, Eva Anderson, WB7QNS
Board Member, Roger Nace, K7AYC

VISITORS:

Ken Anderson, WB7ONT
Bob Churchward, W7RXS
Roger Vogt, President, Vista Enterprises, Inc.

TREASURERS REPORT:

GENERAL FUND CHECKING	$ 434.98
REPEATER FUND	875.27
FLEA MARKET CHECKING	1,671.89
MURPHY FAVRE SAVINGS	10,911.06
SCHOLARSHIP MEMORIAL CD	1,875.19
CASH ON HAND	0.00
TOTAL ALL ACCOUNTS	$15,768.49

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING SEPTEMBER 23, 1992

The meeting of the Radio Club of Tacoma was called to order at 7.30 P.M. by President Kathleen Nace, N0EYK, with [illegible] members and 5 guests present. A quorum was not present to conduct official business.

-continued next page-

MINUTES REGULAR MEETING SEPTEMBER 23, 1992
-continued-

HEALTH & WELFARE:

Gene, W7BTV, is out of intensive care and his kidneys are improving.

Marion Gurley, W7WG's wife had a 911 ride to the hospital but is back home OK.

TUNING & TRAFFIC:

Kathleen reported on the Fair booth. 110 pieces of traffic were handled outbound and one response has been received. Help is needed for the 9 AM spot in the morning.

CORRESPONDENCE:

A letter from Alice Phillips was read. She had a great time at our August 26th meeting and hoped we got some useful information from her talk.

TREASUREY;

The Treasurer's report was given by Jerry, W7BUN, and approved.

OLD BUSINESS:

CLUBHOUSE MAINTENANCE:

Discussed: Bob Churchward, W7RXS, reported a bid of $4,880 for Vinyl siding and Bill Mackfay, N7XAI, offered painting support. Bob, WB7QCS, asked how much repair was necessary vs a cosmetic improvement. It was reported that there is some dry rot and joints need caulking but much of the work would be to improve the image. The Board will meet Tuesday 9/29 at 7 P.M. with the bidder and determine a course of action.

BUNNY HUNT:

Will be held on October 3rd, 10:30 at the clubhouse.

FLEAMARKET:

Tables are almost sold out.

NEW BUSINESS:

ELECTIONS:

In compliance with the by laws, Kathleen appointed Tom, N7QHX; Bob, WB7QCS; and Lee, W6PZF as the Election Committee to nominate Officers and Board members for next 1993.

A presentation of the duties and facilities required for officers covered all positions. A computer is necessary for Treasurer and a word processor is important for the Secretary and President.

Dick, W7RGD, discussed the BARK and is willing to accept inputs hand written if the Officer doesn't have a packet or computer disk capability. Those methods considerably reduce his work. He has a prime need for a Bark Editor as Scotty, K7CYZ, is no longer able to help in that area.

-continued next column-

MINUTES REGULAR MEETING SEPTEMBER 23, 1992
-continued-

CLASSES:

No Code Tech/Novice will start October 5th at the clubhouse.

MEMBERSHIP:

New Member Certificates were issued to Carl Glimpse, N7UDP and Marilyn Olson, KB7PKH.

A.R.E.S.

John, N6AEM, announced that the general meeting of ARES will be held Wednesday 9/30/92 at the clubhouse.

HINTS & KINKS:

Jerry, W7BUN, described a transmit foot switch using a doorbell button and a strip of aluminum to press the button.

Gordon, KB7OIM, reported that the trap dipole described in the July 1992 73 magazine works very well.

Mac, W7MSR, discussed why every mobile installation needs a fuse in both power leads and that the fuses should be close to the battery.

Ray, W7KFN, asked for help on calls to the clubhouse for radio repair problems. Mac, W7MSR, and Jerry, W7BUN, will contact two callers.

Bob, WB7QCS, described a trick to align spacers between stacked circuit boards. He used a toothpick for alignment prior to installing the mounting bolt.

Two visitors; Dan Handa, W7WA and Rick Ouzts, WA7NWN described antenna tricks for 160 meter contesting.

ADJOURNED 9:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 90.28
Repeater Fund	875.37
Fleamarket Checking	1,671.89
Murphy Favre Savings	10,911.06
Scholarship Memorial CD	1,875.19
Cash on Hand	200.00
Total All Accounts	$15,623.79

November 1992

W7DK CALENDAR OF EVENTS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2 #'BOB'- N7WGZ	3 147.28 NET 7:30 PM ------------------ # BEN - N7LBW # LUIS- N7WLU *Election Day*	4 Board Meeting Club House 7:30 pm # DEBBIE-N7QPA # RON -KB7MLD # ERIC- N7EPD	5 #'BOB'-KB7MRZ #'PAT'-KG7KM #'MIKE'-KG7LD	6	7 PINOCHLE CLUB-HOUSE 7pm OPEN HOUSE ARRL SWEEPSTAKES CONTEST CW #'BOB'-KA7FHM
8 ARRL SWEEPSTAKES CONTEST CW #'SAM'- N7SS #'JIM'- WQ7H	9	10 147.28 NET 7:30 PM ------------------ # SAM ROE	11 W7DK MEETING LAKE-WOOD Library 7:30pm Veterans Day # BETTY -N7OVW # LARRY -NV7J	12 #'BILL'- N7WRI	13 # JACK -K7VOV #'CLIFF'-W7MFG	14 OPEN HOUSE # DAVY - N7HCE
15 LOGGER'S BARK *DEADLINE*	16 # RUTH - N7WGF	17 147.28 NET 7:30 PM ------------------ MVWS VE TESTS # BILL - W7GPR # 'DON'- N7OTV	18 #WILLIE-KA7NXK # GLENN -N7DNH	19 # BILL -WA7JAM	20 #MATT'- N7UOQ	21 OPEN HOUSE ***ARRL SWEEP-STAKES CONTEST phone*** #'JEFF'-K7JF #'JEFF'-KB7QAG
22 ***ARRL SWEEP-STAKES CONTEST phone***	23 LADY'S PINOCH-LE CLUB-HOUSE NOON # SCOTTY-K7CYZ	24 147.28 NET 7:30 PM ------------------ #'JIM'-KA7UFO # PAUL -N7EPH	25 W7DK MEETING LAKE-WOOD Library 7:30pm # JOE -WA7BLE	26 *Thanksgiving* # JOHNNY -KJ7M # 'ANDY'- W7RW	27 #CLARENCE-NU7K	28 OPEN HOUSE
29 #'JACK'- W7IMW # JOHN - W7KKN	30					

October

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

December

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

HAPPY BIRTHDAY!

RADIO CLUB
OF TACOMA
1916
1991
DIAMOND JUBILEE
75th
W7DK

THE LOGGERS BARK

(USPS 588-060)
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TACOMA, WA 98405

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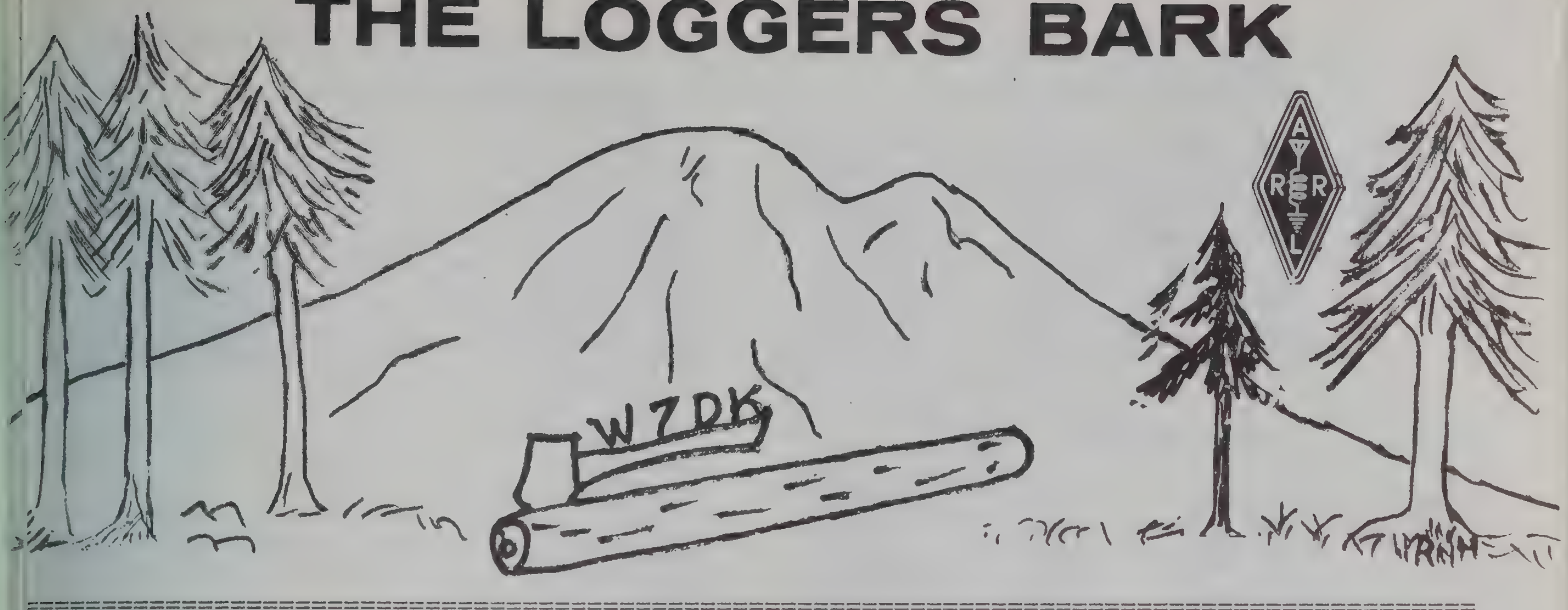
THE LOGGERS BARK



VOL.XXIX NR. 12 W7DK DECEMBER 1992

THE PRESIDENT'S CORNER

by Kathleen, N0EYK

SEASONS GREETINGS!

It is hard to believe that the year is almost over! I keep telling myself that time flies when you are having fun. I think I and we have been having some pretty good times! It has been a busy year filled with numerous special events, along ith the regular Club meetings. We have been able to get arious projects accomplished as well as others started or aiting in the wings. Thanks to everyone for participating nd making our activities happen successfully. In order to eep our Club a successful viable organization, as many of s as possible need to be active in the many aspects of the lub.

Right now we are in need of a group of folks to be esponsible for the coffee and cookies at our regular eetings. If several members take over this welcome part of ur meetings, the work can be light -- taking turns and all hat stuff! We give Dick, W7RGD a great big THANK YOU for aking over where Scotty, K7CYZ and Vivian left off. (We ure miss you 2 around the old corral!) Somebody please ick up the reins.

Thanks to the nomination committee/committee of tellers N7QHX, WB7QCS and W6PZF) for taking care of our recent lection. Thanks to all our nominees and thanks to all of ou for your voice in our activities. About half of our embership returned ballots in time to be counted!

Your officers for 1993 are:

President	Kathleen Nace, N0EYK
Vice President	Jim Kirkreit, K7YLM
Secretary	Shirley Murphy, N7QHW
Treasurer	Jerry Seligman, W7BUN
Board [4]	Ray Pedersen, W7KFN
	John McAllister, W7MSR
	Roger Nace, K7AYC
	Frank Billington, KG7HB

(continued page 4)

COMING EVENTS

DEC 2 - RCT Board of Directors Meeting - Clubhouse - 7:30pm

DEC 4-6 - ARRL 160-Meter Contest (see QST for rules)

DEC 5 - Pinochle/Potluck - Clubhouse - 7:00pm

DEC 9 - Club Meeting - Lakewood Library - 7:30 PM
PROGRAM: "More About Radios." The latest Zman video production shows what Amateur Radio is all about. As in the first Zman video, Gib Gibson, W7JIE, is featured. After the showing, we will have a short brainstorming session to develop new ideas for recruiting new hams.

DEC 12/13 - ARRL 10-Meter Contest (see QST for rules)

DEC 23 - Club Meeting - Lakewood Library - 7:30 PM
PROGRAM: "The Spirit of Victory." The story of T32T, the DXpedition to Christmas Island for the 1990 WPX SSB contest. Excellent video by JH1LBR with narration by Chod Harris, VP2ML

DEC 26 - License Exams - Clubhouse - 10 AM

DEC 28 - Ladies Pinochle - Clubhouse - 12 noon

JAN 2 - Pinochle/Potluck - Clubhouse - 7:00pm

JAN 4 - Novice/Technician class begins - Clubhouse
Every Monday evening 6 to 8 PM for 11 weeks.
Register with Bill Shimmin - 584-1086

JAN 6 - RCT Board of Directors Meeting - Clubhouse - 7:30pm

JAN 7 - Advanced Class Workshop begins - W7BUN's QTH
Every Thursday evening 7 to 9 PM for 6 weeks
Register with Jerry Seligman - 845-7652.

JAN 13 -Club Meeting - Lakewood Library - 7:30 pm
PROGRAM: "Communications Satellites." Mac, W7MSR will present an interesting program about commercial communications satellites.

JAN 27 -Club Meeting - Lakewood Library - 7:30 pm
PROGRAM: "Power Line RFI." Conrad Cinq-Mars from Tacoma City Light Communications Department will talk about power line noise, its causes and cures.

FEB 27 -RCT Annual Banquet - Puyallup Elks Club - 6pm

REMEMBER DUES ARE COMING DUE DEC!

RADIO CLUB OF TACOMA

-1993-

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN McALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	KG7HB	631-3430
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	RALPH FULLER	KA7FIG	582-5841
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles to Ralph Fuller, KA7FIG. Advertising material to Dick, W7RGD 1220 S. 9th ST. Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

MILLER, Alvin (Al) N7ZNL 848-849
3020 GREENWOOD CT. SOUTH
PUYALLUP, WA 98374 RCT# 1523

MILLER, Elizabeth (Betty) KB7OXG 848-849
3020 GREENWOOD CT. SOUTH
PUYALLUP, WA 98374 RCT# 1524

STEPHENS, James (Jim) KB7TZ 847-40
P O Box 45560
TACOMA, WA 98445 RCT# 1525

DODD, David H. WB7AUJ 584-362
2735 CAMBRIDGE DR.
STEILACOOM, WA 98388 RCT# 1526

SCHULTZ, Howard N/C unliste
15001 - 10th AVE. EAST 536-243
TACOMA, WA 98445 RCT# 1527

DINH, Thuy (Tim) KB7QLF 848-965
2518 - 36th ST. S.E.
PUYALLUP, WA 98374 RCT# 1528

MILLER, Michael (Mike) KB7PSQ 537-493
8423 - 14th AVE. EAST
TACOMA, WA 98445 RCT# 1529

McILROY, William (Bill) N/C 582-198
7130 INTERLAAKEN DR. SW.
TACOMA, WA 98499 RCT# 1530

Reinstated:

CAMPBELL, Alvin (Al) KA7BIY 474-708
4801 BURKHART DR.
TACOMA, WA 98409 RCT# 967

FISHER, Ann L. KF7ZU 572-829
843 S. OAKES
TACOMA, WA 98405 RCT# 1315

CHUDY, Ronald (Ron) WA7UQV 752-781
3324 N. 7th ST.
TACOMA, WA 98406 RCT# 685

New Call:

ROE, Sam KB7QQQ

Change Address/Phone:

OWEN, Ben N7LBW 456-681
9103-35 STEILACOOM RD.
LACEY, WA 98503 RCT# 1300

GARRETT, Michael AA7KN unknown
600 BLACK LK.BLVD.SW. Apt.104
OLYMPIA, WA 98502-8680 RCT# 1449

'Silent Keys'

THURSTON, Robert 'Bob' -HON	W7PGY	RCT# 587	11/15/9
BARBER, Norman 'Norm'	NS7V	RCT# 1162	11/16/9
SHAW, Floyd R.	KB7BDO	RCT# 1242	11/24/9

CHIPS FROM AN OLD BLOCK

Time to say, "Merry Christmas" to all, who are reading this column. I was told years ago that the older you get the faster time goes and I thought to myself, 'up to a point' maybe – now I know they knew what they were talking about.

After Christmas we will have the usual 3rd Pinochle/Potluck and we'll [illegible] for good weather. Good time to start something new so come join us for an evening of good food and good fun.

Back in November we had an even four tables, thanks to Julian and Evelyn Whaley [illegible] a guest, Irene Tofstad. She has played with us before and we very much [illegible] having her. She brought cookies, which happened to be the only dessert that time. Lots of varied hot dishes and salads that filled us because we had to go back in order to try everything.

At the end of the evening, total scores were carefully figured and prizes awarded to Vivian Huntley and Gene Stoll. I always check the score sheet before putting them on the yearly board and low and behold, instead of a big score for Vivian (3830), she actually tied me at 3640. We ended up splitting the prize and had a good laugh.

On October 31st The Northwest Chapter of the Quarter Century Wireless Association met at the Nile Shrine Temple near Mountlake Terrace. There were 42 in attendance and [illegible] was well represented. Election of Officers was held and the new chairman for 1993 is Harry Lewis, W7JWJ. His son and daughter belong to QCWA, which doesn't make Harry feel any younger. The next meeting is scheduled for April [illegible] in Centralia.

So sorry to lose good members Rob Thurston, W7PGY; Norm Barber, NS7V; and Lloyd Shaw, KB7BDO. ..... Ethel, W7WLX

Attorneys
at Law

Allinson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

VE EXAMS FOR PUGET SOUND AREA - 10/23/92

1st Saturday - North Seattle - 10 AM - Community College, Room 3[illegible], 9600 College Way North - Contact [illegible] Maxwell, W7WHT, 282-1430, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center, 22649 83rd Ave So. Room 10[illegible], Kent - Contact Dick [illegible], KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays and Thursdays - Ft. Lewis - 7 PM MARS Station - Bill Milliman, 843-1936, Roy

2nd Wednesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd. Room 103 - Contact Larry [illegible], W7KZE, 355-7759, Everett.

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th St and Hwy 99. Contact Brian Wood, KF7[illegible], 48[illegible]-[illegible], Bothell

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14060 Interurban Ave. Contact Harry Lewis, W7JWJ, 522-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE, Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - Ferndale - 9 AM - American Legion Hall, 5537 -2nd Ave. - Contact Gene, KB7LME, 384-0771, Ferndale

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementary School. Contact Dave Axe, 793-2526, Index

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. (next scheduled December 19) Contact Nick Bender, NX7W, 249-4671 Montesano

3rd Saturday (March & September) - Stanwood - 7:30 AM - PUD Building. Contact Lloyd Hopkins, KA7LPH, 629-3451 Stanwood

4th Tuesday - Stanwood - 6:30 PM - PUD Building. Contact Don Jones, K07I, 652-0248, Stanwood (none March or Sept.)

4th (last) Wednesday - Redmond - 7 PM - Prism Electric, 14682 NE 95 St.. Contact Mark, WR7V, 327-5782, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-114, Technical Building. Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

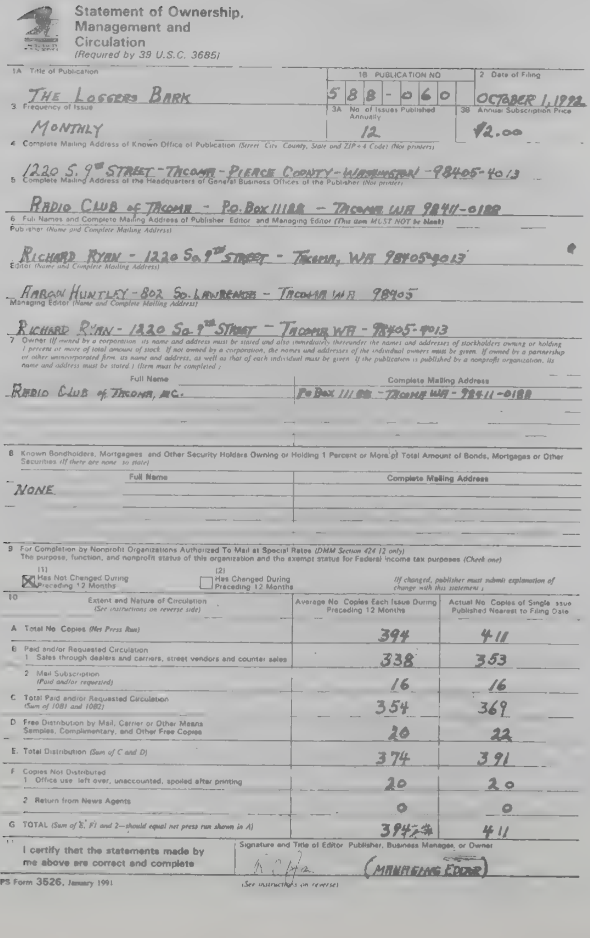
4th Saturday - Marysville - 10 AM - Library, 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

December 12 Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact Ruth Barber, KI1IF, 438-5921, Olympia

December 26 Saturday - Tacoma - 10 AM - Radio Club of Tacoma Clubhouse - 1249 S. Washington St. - Contact Jerry Seligmam, W7BUN, 845-7652, Puyallup

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

R.C.T. GROUP PICTURE OCTOBER, 1992



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7 Owner *(If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given. If the publication is published by a nonprofit organization, its name and address must be stated.) (Item must be completed.)*

Full Name	Complete Mailing Address
RADIO CLUB of TACOMA, INC.	PO BOX 11188 - TACOMA WA - 98411-0188

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Full Name	Complete Mailing Address
NONE	

9 For Completion by Nonprofit Organizations Authorized To Mail at Special Rates *(DMM Section 424.12 only)*
The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes *(Check one)*
(1) ☒ Has Not Changed During Preceding 12 Months
(2) ☐ Has Changed During Preceding 12 Months
(If changed, publisher must submit explanation of change with this statement.)

10 Extent and Nature of Circulation *(See instructions on reverse side)*	Average No. Copies Each Issue During Preceding 12 Months	Actual No. Copies of Single Issue Published Nearest to Filing Date
A Total No. Copies *(Net Press Run)*	394	411
B Paid and/or Requested Circulation 1 Sales through dealers and carriers, street vendors and counter sales	338	353
2 Mail Subscription *(Paid and/or requested)*	16	16
C Total Paid and/or Requested Circulation *(Sum of 10B1 and 10B2)*	354	369
D Free Distribution by Mail, Carrier or Other Means Samples, Complimentary, and Other Free Copies	20	22
E. Total Distribution *(Sum of C and D)*	374	391
F Copies Not Distributed 1 Office use, left over, unaccounted, spoiled after printing	20	20
2 Return from News Agents	0	0
G TOTAL *(Sum of E, F1 and 2—should equal net press run shown in A)*	394	411

11 I certify that the statements made by me above are correct and complete
Signature and Title of Editor, Publisher, Business Manager, or Owner: (MANAGING EDITOR)

PS Form 3526, January 1991 *(See instructions on reverse)*

VE TESTING

The Maple Valley Wireless Society wil conduct an all license examination th third Tuesday of December (15th), whic will begin 7 pm., promptly, at the Aubur fire station located at 1101 'D' Stree NE., Auburn, Washington.

Should you like more information on ho you might participate, call Bill W7GBC 584-1086 or Shirley N7OHW, 759-5350.

Walk-ins are always welcome.

E=mc²

ELECTRONIC DIMENSIONS

SURPLUS AT ITS BEST

424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)

GLEN GALATI
KA7BOJ

TEL (206) 272-1061
FAX (206) 383-2088

C's RECENT CALL SIGN ASSIGNMENTS 11/1/92

RICT	GROUP A EXTRA	GROUP B ADVANCED	GROUP C TECH/GEN	GROUP D NOVICE
	AA0KO	KG0BQ	N0UMM	KB0KTT
	AA1EJ	KD1LA	N1NRO	KB1ALH
	AA2LL	KF2LA	N2STS	KB2PNP
	AA3CH	KE3FK	N3NOO	KB3AJL
	AC4WU	KQ4IG	**	KD4TWT
	AB5TY	KJ5GB	**	KB5VWB
	AB6OV	KN6CN	**	KD6OSU
	AA7SE	KI7HQ	**	KB7QNG
	AA8JC	KF8XP	N8VZO	KB8OJC
	AA9FG	KF9MA	N9RIE	KB9IFD
I	**	AH6ME	WH6JN	WH6CQA
A	**	AL7ON	WL7GN	WL7CGF
O RICO	**	KP4UK	**	WP4LND

** = All call signs in group have been issued.

SWAP COLUMN

R SALE:

-20 turbo chip to speed up XT-type computer (NEW) $20

8087 math coprocessor for XT-type computer (NEW) $50

ba half-height 360K floppy drive - very little use $25

-name DS-DD 360K diskettes box of 10(NEW) formatted $7
un-formatted $6

rry, W7BUN, 845-7652

THE CLUB TREASURY!

reasurer is selling **ENTERTAINMENT** books for two-for- dinners and discounts on entertainment, sporting s, and motels. If you eat at restaurants, you can save times the cost of the book. These make very nice **TMAS** gifts. The cost is $35 and the club makes $7 for one sold.

Limited supply available. Contact Jerry, W7BUN, 552

CHOOSE AND CUT
Your Christmas tree (& more) at:

DAWN TREE FARM
12512 164th St. E.
Puyallup, WA 98374
Phone: 848-0294
OPENING: NOV.27th

LABLE: several varieties of trees, ths, swags & Our Own TREE LEGGS TM
TREE STANDS!

hot cocoa & candy canes. Have an ball QSO" with:

K7LMN & LaVONNE K7SRP SEVEREID

* * * * * * *

DK's MAILBOX

5720 Lagoon Lane N.W.
Gig Harbor, WA 98335
November 7, 1992

Radio Club of Tacoma, Inc.
P.O. Box 11188
Tacoma, WA 98411

Attn: All Officers and Members of the Radio Club of Tacoma, Inc.

Ladies and Gentlemen, Greetings:

Yesterday, there arrived in my mailbox, the most beautiful Certificate I have ever received and I wanted to take this opportunity to thank you all for the Honor bestowed upon me, along with the others who were also Honored.

I never once thought during the 62 years of my membership in this organization, minus about 5 years during WW2, when I was on active duty with the U.S. Navy, that any of the seemingly mundane duties that I carried out would warrant such an Honor. Again, Thank You All from the bottom of my heart.

Amateur Radio has been my primary hobby throughout these many years and being a member of the Radio Club of Tacoma has been one of my greatest joys. I can remember my first joining this organization back in 1929 when the Club had its Clubhouse at 1462 South Oakes Street, at the invitation of Doc Spike, W7OS and Karl Weingarten, W7BG. I joined the code class, learned the code, studied for the written exam and then between Christmas and New Year, my Father took me to Seattle to the Federal Radio Commission, now known as the Federal Communications Commission, and took my test. This was in December, 1931. I received my License the latter part of January, 1932. So much has happened since that time, I am unable to remember most of it, but I do know that it has been, for the most part, a happy and fruitful part of my life. I just hope that all the members of the Radio Club of Tacoma will have half as much enjoyment from their hobby as I have.

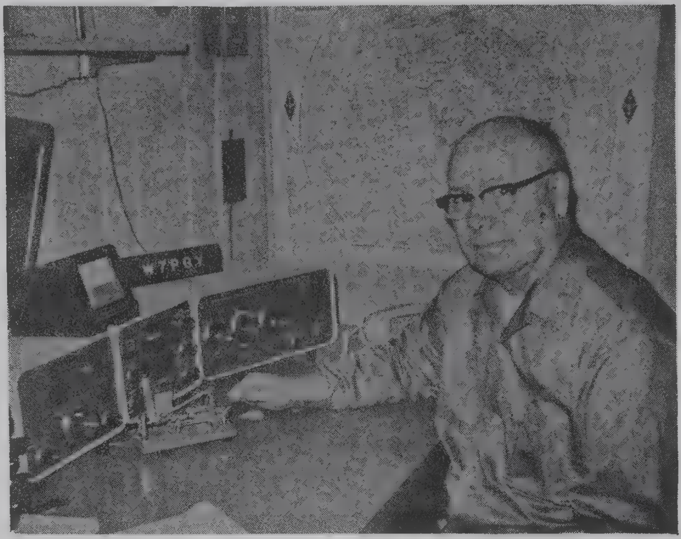
In closing, my sincere Thanks for the Honor bestowed upon me. I will get to a meeting as soon as I am physically able. In the meantime, enjoy your hobby and work lots of DX!

73 / 88,
/s/
Gene Dodge, W7BTV

ATTENTION HF OPERATORS

As HF AWARDS MANAGER for the Radio Club of Tacoma, I am available to validate Worked All States (WAS) and 5-BAND WAS awards applications for this area. This arrangement significantly reduces the time to apply for and receive your award from the ARRL. It is also less expensive than having to send your cards through the mail and it eliminates the chance of your valuable cards getting lost in transit. Contact me if you need further details. Jerry Seligman, W7BUN, 845-7652.

In Remembrance



W7PGY
Robert (Bob) B. Thurston
1903 - 1992

Bob Thurston, W7PGY, became a 'Silent Key' November 14th at age 89. Bob was born in 1903 in Solomon, Kansas.

He joined the U.S. Navy in 1921 and served for 10 years as a radio operator. After his Navy service, he worked for 30 years as a civilian Navy employee at Puget Sound Naval Shipyard (Bremerton), Sandpoint Naval Air Station and Bangor Ammunition Depot, retiring in 1970.

Bob earned his Amateur Radio license in 1951 and became an active volunteer for the American Radio Relay League (ARRL), serving as Washington State Section Communication Manager (1958 to 1961), Northwestern Division Vice Director (1961 to 1965) and Division Director (1965 to 1980). In 1982, the ARRL Board of Directors elected Bob as Director Emeritus, honoring him for the many years of dedicated service to the League.

He leaves his wife of 65 years; Helen Maxine; a daughter, Marilyn Jean Rose (married to Don Rose, W7JPH); a son Richard Charles; 11 Grandchildren and several great-grandchildren.

Bob was a member of the Old Timers Club (OTC), the Old Old Timers Club (OOTC), the North Seattle Amateur Radio Club, the Sno-King Repeater Group and was an Honorary Life Member of the Radio Club of Tacoma.

The family requests donations in Bob's name be made to the ARRL Foundation, "Dick Clark Fund".

W7PGY RIP

NEWS FROM WESTLINK REPORT AND ARRL

de W7BUN

Mary Lewis, W7QGP, has been re-elected ARRL Northwestern Division Director. Her two year term begins January 1st.

The Western Washington Amateur Repeater Association (WWARA) has joined the Mid America Coordination Council (MACC). MACC is the repeater coordination body for fourteen Midwest states and the WWARA coordinates repeater requencies in western Washington. MACC requires its coordinated repeaters maintain a strict adherence to the 15 kHz nter-system spacing plan on 146 to 148 MHz, while the WARA originated and coordinates all repeaters on 20 kHz enters. Both groups agree on the 20 kHz separation for the 44.5 to 145.5 MHz subband.

n August, the FCC issued a Notice of Proposed Rulemaking Docket 92-167) outlining a plan to allow foreigners who old amateur licenses in their home country to qualify for 60 day operating permit in the US. The ARRL filed comments agreeing with the objective of the proposal but suggested the US take the lead in establishing a worldwide ommon license instead. The European countries now have a ommon licensing plan and the League wants to expand that all countries.

e ARRL is urging the FCC to proceed with its proposed an to require Novice class license exams to be administered by the volunteer examiner coordinator (VEC) program, ich now administers all other license class examinations.

en Congress adjourned in October, the companion House and nate Amateur Radio bills died. The Amateur Radio Spectrum otection Act was sponsored by 219 of the 435 House members and 35 of the 100 Senate members. The ARRL Board of rectors will take up the matter of how and whether to rsue having these bills introduced in the next Congress, ich convenes in January.

47 year old Lancaster, PA women has received two years obation, been fined $100, and ordered to pay restitution r damage to the station of a neighboring amateur erator. She was convicted of cutting two coax cables cted to the ham's equipment, causing almost $2,000 damage his transmitter.

llicrafters founder William Halligan, W9AC, died July th in Florida. He was 93 years old and outlived his comny by 17 years. Bill first got on the air as 1AEH in 4. He served as a ship-board radio operator as a teener. Halligan formed his own company, Hallicrafters, on Year's Eve, 1933. Many technical firsts were attributed to Hallicrafters, including calibrated S-meters, dual diversity receivers, automatic noise limiters, temperature compensated HF oscillators, first battery powered shortwave receivers, dual AGCs, bridge T-notch filters, first electronic keyer, and silk screened front panels.

-continued next column-->

NEWS FROM WESTLINK REPORT AND ARRL

(continued)

The ARRL now has a full-time office in Washington, DC. Paul Rinaldo, W4RI, has agreed to a new assignment as the ARRL's Technical Relations Manager in Washington and will be responsible for day-to-day contact with all federal agencies. Mark Wilson, AA1Z, replaces Rinaldo as editor of QST Magazine.

A New Jersey ham has petitioned the FCC to establish a no theory amateur license. WA2EQF requests a license class that requires only knowledge of the Morse Code at 5 words per minute as a parallel entry license to the now popular no-code Technician Class.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING OCTOBER 7, 1992

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:42 P.M. by President Kathleen Nace, N0EYK, with 6 members and 1 guest present. The minutes of the Board meeting of September 2, 1992 and the Special Board Meeting of September 29, 1992 were read and approved.

TREASURERS REPORT:

Was presented and approved.

Jerry is working on the Audit and certificates for the Honorary Members.

CORRESPONDENCE:

A letter from Clover Park Technical College was read. They need people to read technical data onto audio tapes for disadvantaged students. Action, present at next Club meeting with an abstract for the Bark.

OLD BUSINESS:

BUNNY HUNT:

Attendance was poor. Little interest has been shown so they will be deferred until further notice.

PUYALLUP FAIR:

Was a great success. We sent out 147 Packet messages and the only problem was too many people on some shifts.

The Fair station ran a Kenwood 930, 2 Meters and 440 MHz plus Packet using borrowed equipment from club members. Next year we will need more training on SWL radios, activities & books. Perhaps a Program on that about next August.

-continued next page-

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING OCTOBER 7, 1992

CLASSES:

Have 35 signed up and maybe more will come. Jerry was granted approval to borrow the Keyer for use during the 11 weeks of classes.

Next testing is scheduled for December 26th.

CLUBHOUSE SIDING:

Work will start soon.

Upon Motion by Jerry, Seconded by Frank, that the back porch roof be installed as proposed by Ray but without the railings. PASSED unanimously.

FLEAMARKET:

All tables have been sold and a waiting list started. The caterer will be the same as last year. Alpine will loan us 2 pallet jacks and a light stand. Signs are needed. Tables and chairs will be rented and all our tables and chairs from the clubhouse will be used.

Talk in will be 147.38 MHz. We will have to cleanup after, including bathrooms.

Mac will try to sell off some of the Club's obsolete equipment.

POWER SWITCH:

Frank reported the clubhouse switch from commercial to generator power meets utility requirements.

SILENT KEY BOARD:

Mac is working on the expansion.

AUTOPATCH CODE:

Is for members only. Do not give out the code.

Jerry found one non-member using the patch and after contacting him, he joined the club.

NEW BUSINESS:

MEETING PLACE:

Must be found for possible 6 months next spring, while the Lakewood Library is being modernized. Mac suggested the IBEW hall.

Because of the difficulties at Camp Murray, a new location for next year's fleamarket is desired.

REPEATERS:

Mac, W7MSR, reported the 147.38 repeater detector and audio module were replaced and it appears to be working well.

The rotor on the tower was replaced and the 20 Meter antenna repaired. However, there is still a problem with the rotor wiring.

NOMINATING COMMITTEE:

Is hard at work and will report a slate at the next meeting. (concluded next col.)

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING OCTOBER 7, 1992

(concluded)

The meeting adjourned at 9:20 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN

Treasurer's Report:

General Fund Checking	$ 170.60
Repeater Fund	875.37
Fleamarket Checking	505.89
Murphy Favre Savings	11,827.52
Scholarship Memorial CD	1,852.93
Cash of Hand	59.00
Total All Accounts	$15,291.31

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING OCTOBER 14, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 51 members and 2 guests present. A quorum was present to conduct official business.

HEALTH & WELFARE:

Gene, W7BTV, is home and on the air.

Eva, WB7QNS, is down with a respiratory illness.

TUNING & TRAFFIC:

KB6PWR is in California on the way to Arizona.

Jim Kirkreit, K7YLM/M, reports 20 meters was quiet but good contacts.

CORRESPONDENCE:

A letter from Allan Burford of Clover Park Technical College was read. He needs readers to transcribe DC Electronics, AC Electronics and Semiconductor textbooks to audio tapes for visually impaired or disabled students. Phone him at 589-5510 from 7:30 to 4:00 P.M. on Mondays through Wednesdays.

TREASURY:

The Treasurer's report was given by Jerry, W7BUN, and approved.

Funds have been transferred from savings to pay for the vinyl siding on the Clubhouse.

Jerry also mentioned a discount offer on the K1EA contest software if several buyers are interested. Also he has some Entertainment books for sale.

ARRL Members:

Please remember to vote for Division Director.

-continued next page-

INUTES REGULAR MEETING OCTOBER 14, 1992

-continued-

LLUP FAIR:

Athleen reported a great time, lots of help, 147 mes-
s out. See Bark for details.

ITION COMMITTEE:

Chairman Tom, N7QHX, reported the initial slate as
lows:

President - Kathleen Nace, N0EYK
Vice President - Jim Kirkreit, K7YLM
Secretary - Rich Manson. N7ANF
Treasurer - Jerry Seligman, W7BUN
Board - Ray Pedersen, W7KFN
John McAllister, W7MSR
Jeff Freedman, K7JF
Howard Young, N7HFM
Ex Officio - Frank Billington, KG7HB

N/ HUNT:

terest is low. After discussion, they will be suspend-
til more members have built up equipment and show more
est.

RS CERTIFICATE:

ndorsements were issued to Dave, W7WGM; Dan, N7VXJ;
WB7QNS; Al, K5AEF; and Bob, WB7QCS.

ARKET:

ans were discussed.

4 VE's are available and task leaders met with their
.

ere will be a car wash at the ARCO station to support
apital Peak repeater.

elp will be needed for setup on Friday afternoon and
down on Saturday afternoon.

e meeting adjourned to a coordinating meeting of the
ttees.

RNED 9:15 P.M..

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

AURER'S REPORT:

al Fund Checking	$ 5,493.29
ter Fund	875.37
arket Checking	815.73
Favre Savings	5,434.83
arship Memorial CD	1,875.19
on Hand	100.00
All Accounts	$14,594.41

MINUTES REGULAR MEETING OCTOBER 28, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 43 members and 3 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS:

HEALTH & WELFARE:

Gene, W7BTV, is off dialysis and better.

Eva, WB7QNS, is better and back on the air.

UPGRADES:

Dave, N7WGB, upgraded to General, congratulations!

FIELD DAY:

Per page 127 of the November QST, Mac W7MSR reported that W7DK took a first and second in our division.

HINTS & KINKS:

Jerry asked if anyone has a manual for a Heathkit HR10B that he could borrow for copying.

Tom, N7QHX, showed a printout of a weather map he recorded off of Weathersat. Not much equipment is required for the reception.

TREASURY:

The Treasurer's report was given by Jerry, W7BUN, and **approved.**

He also has some Entertainment books for sale.

PROGRAM:

Jerry introduced Paul Trepis, AI7S, who is an amateur photographer as well as a Ham.

Paul presented a wonderful slide show of high mountain scenery from Washington and a few national parks in the West and Canada. This is material he uses in his classes to make young folks recognize the beauty and diverse geological structure of our area.

ELECTION COMMITTEE:

Chairman Tom, N7QHX, reported the initial slate of Officers and opened the floor for nominations.

President - Kathleen Nace, N0EYK
Vice President - Jim Kirkreit, K7YLM
Secretary - Rich Manson. N7ANF
Treasurer - Jerry Seligman, W7BUN
Board - Ray Pedersen, W7KFN
John McAllister, W7MSR
Jeff Freedman, K7JF
Howard Young, N7HFM
Ex Officio - Frank Billington, KG7HB

-continued next page-

MINUTES REGULAR MEETING OCTOBER 28, 1992

-continued-

New nominees were:

Vice President - Frank Billington, KG7HB
Secretary - Shirley Murphy, N7QHW
Board - Roger Nace, K7AYC
Randy Phillips, K7HTU
Worth Gurley, W7WG

Also, Jeff Freedman, K7JF, asked that his name be removed.

Nominations were closed. The new names will be added to the printed ballots and mailed to all members. Ballots must be returned by mail or by hand to the Election Committee by the next meeting, November 11, 1992 to be counted.

DUES:

Jerry announced he will be collecting 1993 dues starting next meeting and that members should renew their ARRL memberships through the club as the club gets a rebate from the ARRL.

FACILITIES:

The general opinion was that the new siding on the Clubhouse is wonderful. Now we need some workers to fix up and paint the trim.

Jim, K7YLM, suggested that burning sulfur will get the squirrels to move out.

FLEAMARKET:

Results were presented by Roger, K7AYC.

We spent money on postage to ask previous vendors back, rented more tables and chairs and paid a little more for hall rental.

Attendance was down some, due to the start of hunting season and the Kitsap County fleamarket the week before.

Our income has dropped and we will need to find a source of more income next year.

The Repeater table netted about $450 plus two GE radios for use as remote receivers for the 147.28 MHz repeater.

Roger thanked all for the tremendous help that was provided by members. Some key persons were: Frank, KG7HB, Ads and Security; Jerry, W7BUN, Military liaison; Jim, K7YLM, gate sales; Bill, N7TEQ, Internal security; Mark, N7WGE, parking and Kathleen, N0EYK, Alternate chief person. Leaders met with their teams.

There will be a car wash at the ARCO station to support the Capital Peak repeater.

Help will be needed for setup on Friday afternoon and tear down on Saturday afternoon. The meeting adjourned to a coordinating meeting of the committees.

Jerry, W7BUN, reported on the testing. In the morning, 37 people took tests on 56 elements and 77% passed.

Meeting **adjourned** 9:15 P.M..

- concluded next column ->

MINUTES REGULAR MEETING OCTOBER 28, 1992

-concluded-

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 335.38
Repeater Fund	1,347.37
Fleamarket Checking	3,769.27
Murphy Favre Savings	5,434.83
Scholarship Memorial CD	1,875.19
Cash on Hand	112.00
Total All Accounts	$12,874.54

1992 Fleamarket

Income	$ 4,750.00
Expense	1,486.00
Net	$3,264.00

SLIVERS & SPLINTERS

With the first arrival of snow this month, I guess we can say, 'Fall has fallen and Winter has arrived'.

Our apologies for the late delivery of this final issue of the 1992 Loggers Bark. Starting the 30th year of publication, we hope to get back on a timely basis of publication. The Bark now has a new Editor, Ralph Fuller, KA7FIG and with his assistance, the Bark should be out in a more timely period. With the help of the rest of the staff and members of RCT, we will insist on all articles and ads meet the deadline date (15th of the Month) for the next months publication.

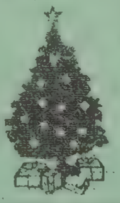
Congratulations to the 1993 Radio Club of Tacoma Officers and Board members. A great group to carry on with the goals of RCT. They have a good act to follow with all the accomplishments of the 1992 officers.

The staff would like to pass along our Season's Greetings to all the membership and readers of the Loggers Bark and the best of the new year 1993. 73/88

- 3 0 -

December 1992

SEASON GREETINGS

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 147.28 NET 7:30 PM # ALVE -KA7BRT #TAMY ANDERSON	2 Board Meeting Club House 7:30 pm. #'GORDY'-N7TEW	3 # PHYLLIS NEE #'Hal'-W7EC # DON - KI7HJ #'BOB'- N7TLV	4 ARRL 160 M CONTEST #'Tom'-KE7SW #'Joe'-KC7FF	5 PINOCHLE CLUB-HOUSE 7pm ARRL 160 M CONTEST OPEN HOUSE #'Walt'-KA7IOZ # JAMES-N7WGH
7 [illegible]ARK' N7WGF	8 147.28 NET 7:30 PM # ARNOLD WZ7T	9 W7DK MEETING LAKE-WOOD Library 7:30pm #ELVA STEKLENBURG	10	11 # KAREN-KA7GZG	12 ARRL 10-M CONTEST OPEN HOUSE # LARRY KB7FQ #'LEN' KB7NEM #'JIM' WA7BBI
14 #'[illegible]' N6ITE	15 147.28 NET 7:30 PM LOGGER'S BARK *DEADLINE* MVWS VE TESTS # JACK -WA7ENB # MEL -N7FIR #'DICK'- N7ZYC	16 #'BOB'WB7QCS #'JERRY'W7BUN	17 #'Rex'-W7NP	18 #'Ken'-WB7QNT #'Doug'-AJ7Y #'Bob'-KC8AZ	19 OPEN HOUSE # ERKKA-KA7WZR # TIM - KB7QLF
21 #BRENDAN-N7UIE *Winter begins*	22 147.28 NET 7:30 PM	23 W7DK MEETING LAKE-WOOD Library 7:30pm # DAVID-WB7AUJ	24 #'Skip'-WB7UDF	25  Christmas # JOHN -W7MSR	26 OPEN HOUSE LICENSE EXAMS CLUBHOUSE 10AM #'DON'- N7UCV
28 LADY'S PINOCHLE CLUB HOUSE NOON #'Jack' K7SKU	29 147.28 NET 7:30 PM	30 ARES MEETING Clubhouse 7:30 # FRANK -W7DWW	31 New Year's Eve ***GOOD BYE*** --- 1992 -- # LOUIS-KA4SWL		

November 1992

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

January 1993

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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

[illegible]

RADIO CLUB OF TACOMA
1916 1991
DIAMOND JUBILEE
75th
W7DK

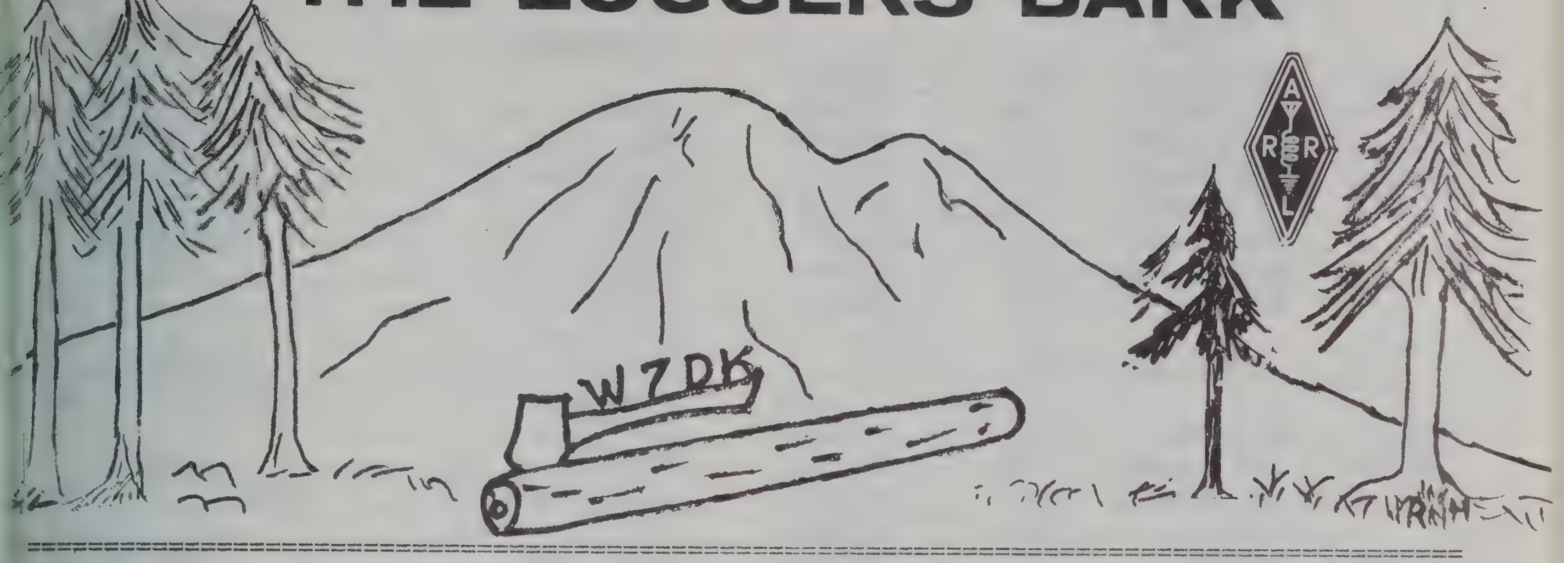
THE LOGGERS BARK

(USPS 588-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405

THE LOGGERS BARK



OL.XXX NR. 1 W7DK JANUARY 1993

THE PRESIDENT'S CORNER

by Kathleen, N0EYK

HAPPY NEW YEAR!

Welcome to 1993! Seems hard to believe that the new year is here! But it is and we are, so let's get a good start on our activities.

I would like to officially elcome our new officers and board members d thank our departing officers and board embers for their diligent service. While hose in the elected leadership roles fill portant shoes, it takes all the shoes in e Club to make it a viable organization. t's work together as a team to make our ub happen! We have several projects that e in process that need to be completed is year and several more that it would good to get done as well. Please step rward and help fill some shoes as we rk on the Clubhouse, operate our Tuesday ght net, hold our regular meetings, 'do' eld Day, etc.. YOU are important to all us!

Watch the BARK and listen on the Net d at Club meetings for upcoming events d activities. Jerry, W7BUN, has programs ned up for the next several months ready. It sure is nice to have a good rn out for all our events including our gular meetings. Come out, participate, lp make our Club a fun, welcoming place be!

Blessings for the New Year!

73, Kathleen

COMING EVENTS

JAN 2 - Pinochle/Potluck - Clubhouse - 7:00 PM

JAN 4 - Novice/Technician class begins - Clubhouse Every Monday evening 6 to 8 PM for 11 weeks. Register with Bill Shimmin - 584-1086

JAN 6 - RCT Board of Directors Meeting -Clubhouse- 7:30 PM

JAN 7 - Advanced Class Workshop begins - W7BUN's QTH - Every Thursday evening 7 to 9 PM for 6 weeks. Register with Jerry Seligman - 845-7652.

JAN 13 -Club Meeting - Lakewood Library - 7:30 PM
PROGRAM: "Commercial Communications Satellites." Mac, W7MSR will present an interesting program about commercial communications satellites.

JAN 25 -Ladies Pinochle - Clubhouse - 12 noon

JAN 27 -Club Meeting - Lakewood Library - 7:30 PM
PROGRAM: "Power Line RFI." Conrad Cinq-Mars from Tacoma City Light Communications Department will talk about causes of power line noise, and how it's located and eliminated.

JAN 29-31 -CQ World-Wide 160-Meter DX Contest

JAN 30-FEB 7 -ARRL Novice Roundup

FEB 3 - RCT Board of Directors Meeting -Clubhouse- 7:30 PM

FEB 6 - Pinochle/Potluck - Clubhouse - 7:00 PM

FEB 10 -Club Meeting - Lakewood Library - 7:30 PM
PROGRAM: "Amateur Radio for the Handicapped" Hear about the Courage Handi-Ham program and how local hams are able to operate in spite of handicaps.

FEB 20/21 -ARRL CW DX Contest

FEB 24 -Club Meeting - Lakewood Library - 7:30 PM
PROGRAM: "The Legalities of Tower Erection" The legal aspects of height restrictions, building codes, zoning, and FCC's PRB-1 in Tacoma and in Pierce County.

FEB 27 -**RCT Annual Banquet** - Puyallup Elks Club - Cocktail Hour - 6 PM; Dinner - 7 PM; Awards - 8 PM; Entertainment - 8:30 PM; Dance - 9 PM to midnight $15 includes all-you-can-eat prime rib buffet, beverage, gratuity, and tax. Tickets available in January.

RADIO CLUB OF TACOMA

-1993-

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN McALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	KG7HB	631-3430
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	RALPH FULLER	KA7FIG	582-5841
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (100th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles to Ralph Fuller, KA7FIG. Advertising material to Dick, W7RGD 1220 S. 9th ST. Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

LEAVENS, Bradley KB7PZV 848-47
10209-59th AVE.CT. EAST
PUYALLUP, WA 98373 RCT# 1531

PUSKAS, Terry L. N7YHP 846-8
3018-243rd STREET CT. EAST
SPANAWAY, WA 98387-7064 RCT# 1532

TREICHLER, Paula N/C 472-0
7420 S. PUGET SOUND
TACOMA, WA 98409 RCT# 1533

DAVIS, Richard J. (Rich) KC6STO 584-2
1208 STEVENS STREET
STEILACOOM, WA 98388 RCT# 1534

JONES, Herman L. (Pete) N8PSJ unlist
29902-14th AVE. EAST
ROY, WA 98580 RCT# 1535

WAGONER, Don N/C 840-4
7612 -91st ST.CT. EAST
PUYALLUP, WA 98371 RCT# 1536

WAGONER, Brian N/C 840-4
7612 -91st ST.CT. EAST
PUYALLUP, WA 98371 RCT# 1536

New/Upgrade Calls:

HAGAR, Bob	KI7HW	(old call KB7N
McILROY, Bill	KB7RFM	(New Call)
CERNY, Jerry Jr.	AA7NU	(old call KB7J

Change Address/Phone:

NEE, Chuck & Phyllis W7PWN 829-2
30708 -122nd STREET EAST
BUCKLEY, WA 98321

SMITH, Dan Sr. N7VXJ 272-0
1108 1/2 S. YAKIMA #A
TACOMA, WA 98405

ANDREWS, George & Betty N7TEP 845-7
9112 -114th STREET E. N7TEN unlist
PUYALLUP, WA 98373

ROSEVEAR, Fred & Carl N7XAG 770-2
524 - 15th STREET S.E. KB7LIG
PUYALLUP, WA 98372

* * * * * * *

Attorneys
at Law

Albertson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

CHIPS FROM AN OLD BLOCK

A NEW YEAR? What happened to '92'?

Snow in the first part of December really didn't slow things down much, due to the frantic days before Christmas, I guess.

The December 5th Potluck/Pinochle hap-ened a couple happened a couple of days efore the first snow that first Monday ut even so, we only had eleven players nd Emily Charap and Julian Whaley won. lian very often wins and I thought when e drew play at the three handed table, he robably wouldn't do so well - wrong - he ade 1560 anyway.

February 6th is the next time to plan n. Again I say "every one is welcome". We o have a good time and we're prompt. Pot-uck is at 7 PM, cards at 7:30 and we are ome by 10:00 PM.

Ladies fourth Monday Pinochle, back in ovember, was won by Eve Anderson. We only ad 7 players and we would welcome more at oon on January 25th. Bring a sandwich and friend to the Clubhouse.

The long time group of xyls' that that lay Pinochle the second Wednesday of each onth had an exciting time December 9th, hen Barbara Osborne got 1500 trump in pades. She would have had it a second ime (also in Spades) in another game, if er partner could have passed her five ards. She had another hand with seven es - really her day but she wasn't the ays winner. Our hostess Marion Stoll was. l in good fun!

My report this month just consists of nochle but I don't have news of anyone write about. Call me and tell me what as been going on with you.

... Ethel Devish

E=mc²

ELECTRONIC DIMENSIONS

SURPLUS AT ITS BEST

424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)

GLEN GALATI
A7BOJ

TEL (206) 272-1061
FAX (206) 383-2088

VE EXAMS FOR PUGET SOUND AREA - 1/6/93

1st Saturday - North Seattle - 10 AM - Community College, Room 3343, 9600 College Way North - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - Kent - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Thursdays - Ft. Lewis - 7 PM Logistics Center - Building 9568 - Contact Bill Millinax, 843-1938, Roy, or call 967-5043

2nd Wednesday - Everett - 6:30 PM - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 - Contact Larry Luchi, W7KZE, 355-7759, Everett.

2nd Thursday - Lynnwood - 7 PM - PUD Building, 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - Tukwila - 10 AM - Riverside Inn, 14060 Interurban Ave. Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday - Auburn - 7 PM - Fire Station, 1101 D St. NE. Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - Ferndale - 9 AM - American Legion Hall, 5537 -2nd Ave. - Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - Renton - 1 PM - Good Neighbor Center, 305 S. 43 St. Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementary School Contact Dave Axe, 793-2526, Index

3rd Saturday (every 4th month) - Aberdeen - 9:30 AM - Pearsall Center, 2109 Sumner Ave. (next scheduled April 17) Contact Nick Bender, NX7W, 249-4671 Montesano

3rd Saturday (March & September) -Stanwood -9:30 AM- PUD Building. Contact Lloyd Hopkins, KA7LPH, 629-3451 Stanwood

4th Tuesday - Stanwood - 6:30 PM - PUD Building. Contact Don Jones, KO7I, 652-0248, Stanwood (none March or Sept.)

4th (last) Wednesday - Redmond - 7 PM - Prism Electric, 14682 NE 95 St.. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - Bremerton - 9:30 AM - Olympic College, Room T-114, Technical Building. Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

4th Saturday - Marysville - 10 AM - Library, 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

March 27 Saturday - Tacoma - 10 AM - Radio Club of Tacoma Clubhouse - 1249 S. Washington St. - Contact Jerry, Seligmam, W7BUN, 845-7652, Puyallup

Late May - Saturday - Olympia - 9 AM - Olympia Center, 222 Columbia North - Contact John Steele, KG7RX, 491-4682, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306-80th Ave East, Puyallup WA 98373 Phone: 845-7652

EDITOR'S LOG PILE

From time to time the Log Pile will appear as extra credit for Ol' W7DK to search for specialized help with Club Projects. (Such as Kathleen's, N0EYK, appeal in the last Logger's Bark for **MEMBERS** to bring coffee to a Club Meeting) **HAVE YOU VOLUNTEERED ONCE?** One of **DK'S** problems is that volunteers tend to be permanent. Our President can prevent this happening to you by **FIRING** you after your first volunteer activity.

A project that really needs immediate attention is the addition of a second Silent Key Memorial Placard for the Club House. The current Plaque is full and there are several Silent Key members which need a place to be listed. If you are good at wood working or know some one who can assist you, call an Officer or Board Member or me, Ralph, KA7FIG, at 582-5861 or Dick W7RGD, at 627-0922. I don't think you need an original copy of the existing placard, a complementing board would be fine. If you need to be in the Club House to see how the present plaque is made, we will help you through the door.

Last but not least, this volunteer has agreed to be your **LOGGER'S BARK EDITOR.** When I learn to use applications on my computer such as Modems, Faxes, Express Publisher and Windows, I will be available to accept your articles and other printed material on or before the FIFTEENTH OF THE MONTH for the next month's issue. Being late will allow you to be first and on time for the next month's news letter. Whether I am ready or not does not change the **DEAD LINE.**

....TIMBER, KA7FIG

ARRL MEMBERSHIPS

The Club's Treasurer, Jerry Seligman, W7BUN, will accept new and renewal ARRL memberships. ARRL has offered a free book to new members who sign up through the club. Make your check payable to RCT for the full amount of the dues. The Club keeps $2 for each renewal and $5 for each new member. You save the postage and help the Club every time you use this procedure. You can determine your membership expiration by looking at the 4-digit number to the left of your call sign on the QST address label. The first two numbers are the year and the last two numbers are the month.

REMEMBER, DUES ARE OVERDUE FOR QUITE A FEW WE KNOW WHO AND SO DO YOU!

SWAP COLUMN

FOR SALE:

NEC V-20 turbo chip to speed up an XT-type computer (NEW) $20.00

Intel 8087 math coprocessor for an XT-type computer (NEW) $40.00

Toshiba half-height 360K floppy drive very little use $25.00

Call or Contact Jerry, W7BUN .. 845-7652

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PACKET CORNER

de:K7AYC

I picked this file up from Compuserve. It is a list of unclaimed QSLs for the Satellite QSL bureau. Only the 7-landers.

- -

#: 147843 S5/Amateur Satellites [HAMNET]
01-Dec-92 15:38:36
Sb: **Unclaimed** QSL's 7 calls
Fm: PERRY 76317,2065
To: All

KQ7A, ND7A, NR7A, KB7ADL, N7ASZ, NL7AU, W7AY, KL7B, KO7B, NS7B, WW7B, WA7BAC, K7BBO, WL7BCT, W7BGH, W7BI, KE7BK, N7BKI, N7BSN, AL7BX, W7BYG, K7BZ, AL7C, KL7C, WS7C, K7CJ, N7CJO, K7CL, N7CLL, WB7CNJ, KB7CNN, KA7CQF, KE7CR, W7CRC, KL7CRF/6, KB7CW, NL7D, WA7DEO, AL7EB, WA7ECU, N7EDW, KB7EEG, W7EGV, KA7EKH, KC7EM, KL7ERF, W7EXR, WA7FAB, N7FAE, KE7FC, W7FG, W7FGJ, AL7FH, KC7FJ, KL7FLZ, AA7FV, N7GDR, WA7GIO, N7GQR, KL7GR, KD7H, KJ7H, N7HNX, N7HWW, N7HXP, KY7I, KA7IAN, KB7IF, W7IO, KC7IT, KY7J, W7JDF, KL7JIZ, N7JJS, AL7JM, WA7JMA, K7JQN, N7JSS/5, K7JTG, K7JWA, N7KA, W7KJK, N7KQL, WA7KYM, KI7L, KA7LDN, W7LN/ZS6WLN, N7LQO, W7LWE, KL7M, NJ7M, WA7MER, WA7MIC, WA7MKY, N7ML, KO7N, NW7N, W7NEJ, N7NG, K7NH, N7NLX, WB7OEZ, WB7OKX, WE7P, WB7PHN, WB7PRB, WA7PVE, W7PY, K7PYK, KD7PZ, KB7Q, WB7QIW, N7QQ, KA7RFC, KA7RHD, KA7RMA, KB7RV, K7RZU, AF7S, KV7S, N7SAU, K7SFN, NM7T, KF7TI, WA7TIP, WA7TSD, W7TY, W7TYM, NR7U, N7UAH, N7UDD, K7UDG, KE7UE, N7UIY, W7UZU, WA7VCA, NL7VR, KE7WH, WB7WHF, KE7WI, KB7WM, KD7WP, K7WUP, KD7WZ, KL7X, KG7XE/FW, KD7XG, W7XU/0, W7XVW, W7XW, W7XX, W7XXU, KT7Y, KW7Y, WQ7Y, WA7YNM, KD7YZ, NL7Z, N7ZL, W7ZR.

NEWS FROM WESTLINK REPORT AND ARRL

[illegible]

In October, President Bush signed into law an amendment to the Communications Act of 1934 which would permit issuing of distinctive call signs to amateur radio clubs and military recreation stations by organizations with IRS tax-exempt status. The ARRL has now proposed to the FCC that it be authorized as a tax exempt organization to provide an uncompensated and unreimbursed service to the Commission as the exclusive club and military call sign administrator. Club call signs ceased being issued in the 1970s due to FCC's budget restraints.

The son of ARRL founder Hiram Percy Maxim has died. Hiram Hamilton Maxim, 92, died n November in Connecticut. "Ham", as he was called, after graduating from MIT in 921 went to work with his father, and took over the company, Maxim Silencer, when HPM ("The Old Man") became a Silent Key in 1936.

The ARRL will be overhauling the Amateur Auxiliary to make sure participants deal with only on-the-air monitoring. In some ecent incidents, Monitoring Stations have verstepped their charter and became nvolved in policing activities which are he responsibility of the FCC.

FCC Chairman, Alfred E. Sikes, has esigned effective January 19th. In a leter to President-elect Clinton, Sikes said hat in 1993 rules for a personal communiations service (PCS) should be formlated. He also mentioned the "crushing urdens" facing the FCC due to deregulaion and budget limitations.

resident Bush has signed into law legislation that bans the sale of radio equipment capable of receiving frequencies used or cellular telephone calls. In about one year, FCC will no longer authorize the manufacture or import of scanners and receivers that can receive or can be easily modified to receive cellular calls.

-continued next column->

NEWS FROM WESTLINK REPORT AND ARRL

-concluded-

[illegible] argument between two CB [illegible] led to murder. In Porterville, California, prosecutors allege that Claude Horner shot and killed Kenneth McGee after McGee cursed and challenged him over the CB radio. Horner was also critically wounded, but survived to face the murder charge.

DECEMBER 26TH LICENSE EXAMS

32 applicants were tested at the Clubhouse on December 26th; 26 received a new or upgraded license for a 74% pass rate.

There were 43 different examination elements given and 32 were passed for a 81% success rate.

The next RCT license exam session will be March 27th at the Clubhouse.

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING NOVEMBER 4, 1992

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 6 members and 2 guests present. The minutes of the Board meeting of October 7, 1992 were approved.

TREASURERS REPORT:

Presented and approved.

He stated the General Fund is low and insurance is due in December. If enough dues are received in time he will not have to transfer additional funds from savings.

He has sold 5 of 20 Entertainment books.

OLD BUSINESS:

AUDIT:

Material for 1991 is being gathered for review by Ray and Don Perry.

MEETING PLACE:

Because of the pending closing of the Library for modernization, Mac, W7MSR, suggested considering the Budweiser meeting room located behind B&I. He will follow up on the availability.

Coffee for meeting nights can no longer be provided by Dick after the next meeting. Kathleen will solicit volunteers at the next meeting. The Board appreciates the tremendous work of Dick in providing the coffee and cookies at meetings and the Saturday open houses.

-continued next page->

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING NOVEMBER 4, 1992

-continued-

NOVICE TESTING:

Will be held on Monday 11/9, next testing is scheduled for December 26th.

CLUBHOUSE REPAIRS:

Ray reported the siding repair is complete except for our painting of the trim.

The back porch roof is done with help from Ken, WB7QNT, Al, WA7DUK, Bob, W7RXS, Mac, W7MSR.

The furnace was repaired by Rich, N7ANF and he has offered to re-paint the metal window grill.

An experience retention book is being compiled on the clubhouse to save the maintenance knowledge for future problems. Members with information are requested to contribute.

COMMITTEE:

Formulation was discussed and Kathleen would like some concrete suggestions to improve the committee system. By-Laws and Facilities are key areas.

NEW BUSINESS:

CLUBHOUSE:

Use from noon to three on the second Wednesday of the month was requested by Ethel Devish for the ladies Pinochle Club. **Approved** by unanimous vote.

Tables were discussed and a decision on whether to buy more was deferred to the end of December.

APPLICATION revision requirements from the Post Office and change in Badge costs will be incorporated by Roger and new forms will be available soon.

EQUIPMENT INSURANCE:

Is due for renewal. Because of the cost last year, it was reduced to $7,500 coverage. After discussion of items covered and replacement costs, it was decided that a review is required.

ACTION: Jerry will get data from the Insurance Company on what is currently on their books. Mac, Ray and Kathleen will list make model and serial numbers for equipment at the Clubhouse and the Packet station.

Roger will convert Ken Moak's MacIntosh disk for the Museum inventory. Replacement values will be determined and Insurance coverage adjusted if necessary at the next Board meeting.

Rich, N7ANF, suggested establishing the "Roy Devish Memorial Mother's Day Breakfast" and offered to start it. The Board will determine if there is interest.

-continued next column->

RADIO CLUB OF TACOMA, INC.

MINUTES BOARD MEETING NOVEMBER 4, 1992

-continued-

Mac reported that he is working on receiver voting for the 147.28 MHz repeater via a 440 MHz link from North Tacoma. It is paced on completion of the voter circuitry by Eric, WB7OYL.

The meeting adjourned at 9:15 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN
RCT Secretary

Treasurer's Report:

General Fund Checking	$ 92.81
Repeater Fund	1,397.37
Fleamarket Checking	525.00
Murphy Favre Savings	8,792.57
Scholarship Memorial CD	1,882.99
Cash of Hand	80.00
Total All Accounts	$12,770.74

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING NOVEMBER 11, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 61 members and 8 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS:

HEALTH & WELFARE:

Tom Gilmore, W7PK, had a heart attack but is now home and doing better.

Gene Dodge, W7BTV, is doing good.

Eve, WB7QNS, is getting better.

The Dennis Jones family, N7TZQ, have a new baby boy.

UPGRADES:

Don Hagedorn has a new call, **K67HJ.**

FIELD DAY:

Per QST, W7DK scored 5044 points, and we were 27th of 81 in category 5A but first in Western Washington.

PROGRAM:

Jerry introduced Lt. Col. Steven Mathews from the U.S. Air Force Reserve, who supports FEMA on emergency preparedness. He presented a detailed discussion on the earthquake risk of this area and the need to prepare for an event. If there is an earthquake, everyone needs to be self sufficient for at least 72 hours as public service support,

-continued next page-

NUTES REGULAR MEETING NOVEMBER 11, 1992

-continued-

and hospitals will be saturated with real emergency s. One must earthquake proof his home, have supplies of ed food that doesn't need cooking, water, flashlight eries, candles, etc. A home kit is recommended to grab run, containing essentials such as a first aid kit plus ssary documents such as insurance policies, bank, gene- y, money, clothes, etc. Also a car kit should be pre- d with a check list on necessary tasks. In addition a on where to go and meet other family members who may way from home, some phone numbers of out of state rela- s to contact are required as local calls will probably go through. Fixes for the house should include taking y items off high places, anchor items like the hot r tank so it wont tip and ensure the house is anchored he foundation. Key items are a plan and practice evacu- n prior to a need. Preparation and practice improves chance of survival.

UNCEMENTS:

LITION COMMITTEE:

eported the following officers were elected for 1993.

President -	Kathleen Nace, N0EYK
Vice President	Jim Kirkreit, K7YLM
Secretary	Shirley Murphy, N7QHW
Treasurer	Jerry Seligman, W7BUN
Board Members	Ray Pedersen, W7KFN
	John McAllister, W7MSR
	Roger Nace, K7AYC
	Frank Billington, KG7HB

S & KINKS:

im, K7YLM, reported on failure mode problems with volt- regulator IC chips. LM340's fail high and can cause ge; use 7805 regulators as they fail low which is safe.

SURER:

The Treasurer's report was given by Jerry, W7BUN, and OVED. He also announced he is collecting 1993 dues.

EE:

Kathleen announced that Dick, W7RGD, has asked to be eved of this task. His efforts have been very much eciated over the years and several members volunteered elp on coffee and cookies. A shared effort will be loped.

n addition, Dick has a need for Editor help on the Bark a volunteer is requested.

DAY NET:

hirley asked if there were strong objections to moving Tuesday net to the 147.38 repeater. Four attendees said didn't have the sub-audible tone in their radios.

-continued next column->

MINUTES REGULAR MEETING NOVEMBER 11, 1992

-continued-

TECHNICAL:

Mac announced that they bought two 440 MHz radios at the Fleamarket and plan a voter link on the 147.28 repeater from NE Tacoma to improve coverage. Eric, WB7OYL, is building the voter circuitry.

MEMBERSHIP:

Certificate was issued to Alf Anderson II, KB7QFT.

Loggers Certificate Endorsements were issued to Dan, N7ZXJ; Dave, N7WGM; Dick, W7RGD; and Bob, N7QOZ.

ADJOURNED 9:00 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

TREASURER'S REPORT:

General Fund Checking	$ 75.79
Repeater Fund	1,397.37
Fleamarket Checking	525.00
Murphy Favre Savings	8,810.10
Scholarship Memorial CD	1,882.99
Cash on Hand	132.00
Total All Accounts	$12,823.25

RADIO CLUB OF TACOMA, INC.

MINUTES REGULAR MEETING NOVEMBER 25, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 52 members and 9 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS:

HEALTH & WELFARE:

Jerry reported the Bob Thurston, W7PGY, an old time Honorary member became a silent key. He was 89.

HINTS AND KINKS:

Ben, N7LBW, reported he was having an EMI problem after his car was tested by the AAA test van. It sounds like alternator noise to the members present, perhaps the alternator was damaged. Suggested he get back to AAA to find out what they did.

CORRESPONDENCE:

A letter from Slade Gorton was read. He stated that the Amateur Radio Spectrum Act of 1991 (S.1372) was referred to the Committee on Commerce, Science and Transportation, of which he is a member. He will support the bill should it come before the committee. [cont.next page]

MINUTES REGULAR MEETING NOVEMBER 25, 1992

-continued-

The club received a "Happy Holidays" packet message from Phil, G4UFH. It took 5 hops to get here from England.

Jerry announced that there is a good article in QST on the "Rewards of Teaching Classes". He and Bill would like some help in teaching classes.

John Jolly, N6AEM, reported on what is ARES and their recent activities. He expects that initial emergency help will be to help Hams and get the ARES/RACES teams operational. Currently he needs help until the end of the year for the Tacoma Police Skills course. Monitor the ARES Net on 145.37 MHz every Tuesday at 7:00 P.M. In October/November they supported searches for 3 lost mushroom hunters who later walked out. A hazardous materials exercise is scheduled for December 1st.

Shirley, N7QHW, asked about moving the Tuesday net to 147.38. The majority didn't care which repeater is used but about five members said they couldn't use 147.38 because of no sub audible tone. She has data from Communications Specialties but needs someone to spearhead an installation project. She also needs volunteers for the net control duty.

PROGRAM:

Jerry introduced Ken Glanzer, K7GCO, who presented a very interesting discussion on "Antenna Tuners 101". Tuners, basically, are used to extend the matching of an antenna to the band edges by adding inductance in series on the low end and capacitance at the high end. The goal is a VSWR of 1.0:1 to get 100% power transfer to the antenna. Ken recommends a simple "L" section tuner with a shunt capacitor and series inductance if the antenna Impedance is over 50 ohms and shunt "L" and series "C" if less than 50 ohms. He discussed how to modify components, showed several tuners he has developed and passed out a set of detailed notes on the designs. Currently he likes a very simple tuner based on an antenna cut for the low end of the band with a half wavelength multiple feed line with an insulated tuning capacitor at the feed end.

TREASUREY:

The Treasurer's report was given by Jerry, W7BUN, and approved.

He also announced he has some Entertainment books for sale and is collecting 1993 dues.

LOGGER CERTIFICATES:

Endorsements were issued to Dave, N7WGM; and Bob, N7QOZ.

ADJOURNED 9:00 P.M.

Respectfully submitted,
/s/
Ray Pedersen, W7KFN,
RCT Secretary

-concluded next column->

MINUTES REGULAR MEETING NOVEMBER 25, 1992

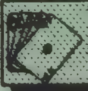
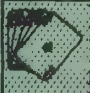
-concluded-

TREASURER'S REPORT:

General Fund Checking	$ 573.93
Repeater Fund	1,397.37
Fleamarket Checking	525.00
Murphy Favre Savings	8,310.10
Scholarship Memorial CD	1,882.99
Cash on Hand	0.00
Total All Accounts	$12,689.39

January 1993

HAPPY NEW YEAR!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 *New Year's Day* # HARVEY-N7YDM	2  PINOCHLE CLUB HOUSE 7pm OPEN HOUSE # JOHN -N6FUS #MAC'-W7FAB # DALE -N7TBO
3	4 Novice/Technician Class begins # JULIAN-W7DXI	5 147.28 NET 7:30 PM -------------------- # 'TOM'-WV7V # LEE -N7QWG	6 Board Meeting Club House 7:30 pm.	7 Advanced Class Workshop begins	8	9 OPEN HOUSE #DON'-K7LMN
0 # AURA CALEY # AN -AJ7P # EANNA JENKS	11	12 147.28 NET 7:30 PM --------------------	13 W7DK MEETING LAKE WOOD Library 7:30pm	14 # RAY -W7KFN #'ED'-KA7HZH # CHUCK-WB7WOU	15 *LOGGER'S BARK "DEADLINE"*	16 OPEN HOUSE # PHIL -N7QIC
1 # ARV'-KG7V # ILL'-WA9RMK # HN -W7ZMZ	18 *Martin Luther King, Jr.*	19 147.28 NET 7:30 PM -------------------- MVWS VE TESTS	20	21 # 'AL'-WA7DUK	22 # PAULA WETCH	23 OPEN HOUSE # JEAN WA7OII # PRASAD-N7RGL
2 # N'-WA7HHI	25  LADY'S PINOCHLE CLUB HOUSE NOON # DON -KB7GKB # FLOYD -NZ7B	26 147.28 NET 7:30 PM --------------------	27 W7DK MEETING LAKE WOOD Library 7:30pm	28 #'BOB' -KI7HW	29 CQ World-Wide 160M DX contest # SCOTT -KE7LE # FLOYD-N7WGK	30 OPEN HOUSE CQ World-Wide 160M DX contest # PAT RAYMOND # GARY-AA7HI
3 World-Wide 160M X contest # S' WB7QCI # N WAGONER						

December 1992

S	M	T	W	T	F	S
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27	28	29	30	31		

February 1993

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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

APPY BIRTHDAY

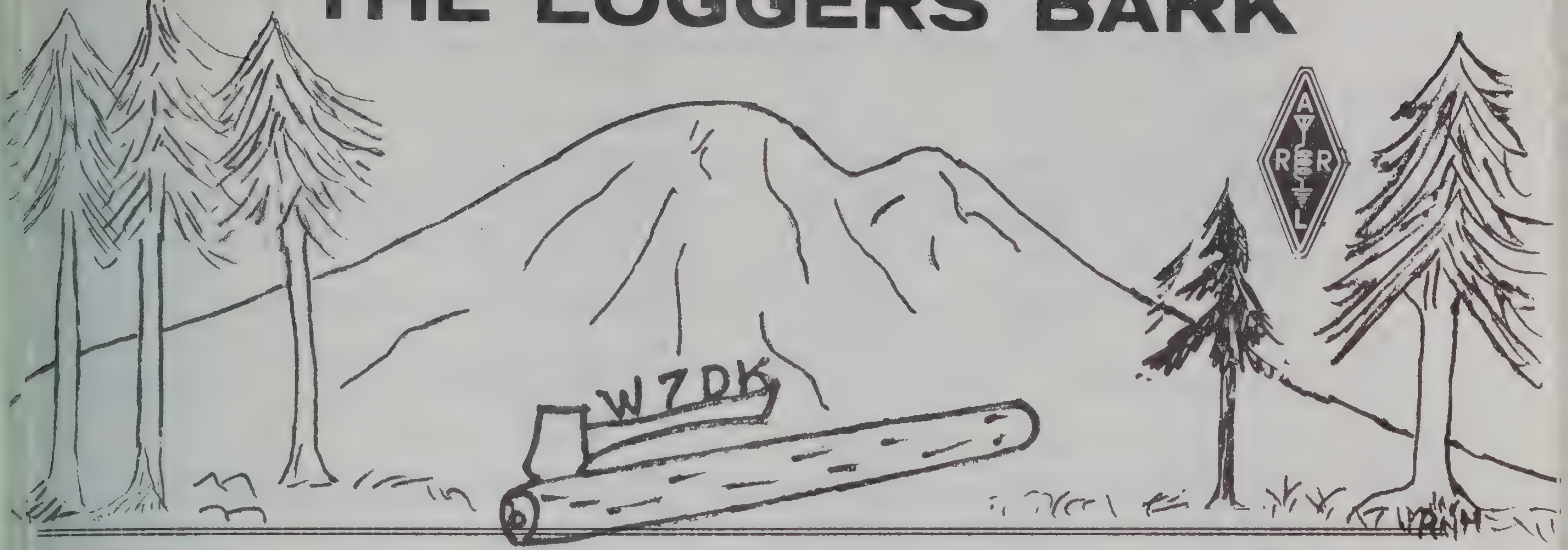
RADIO CLUB
OF TACOMA
1916
1991
DIAMOND JUBILEE
75th
W7DK

THE LOGGERS BARK

(USPS 588-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID
TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL. XXX NR. 2 W7DK FEBRUARY 1993

The President's Corner

by Kathleen, N0EYK

GREETINGS!

Here it is, almost February! And our annual banquet is right around the corner! We will again gather at the Puyallup Elks at 6PM for a social hour followed by a buffet style dinner at 7PM. After dinner we will have our much-loved "Atta-person" awards and some special entertainment. After the awards any who wish may stay and dance until midnight. The charge for the evening is $15 per person which includes tax and tip. See Jerry, W7BUN, for tickets. I hope to see all of you there!

Happenings that we should be aware of:

- Effective immediately: Jerry, W7BUN will be in charge of giving out the phone patch code to members of RCT. Please contact him at 845-7652 or at Club meetings.
- On 1 April 1993 the phone patch code will change. Stay tuned during March for more on this change.
- Also in April - As of April 28, will be moving our meetings from our long-time meeting location at the Lakewood Library. We must do this because the facility will be closing for renovation. We have been looking for other comparable sites. At the first regular meeting in January the membership present voted to move our meetings to the Library Administrative Building on 112th, just south of Rt. 512, between Portland Ave. and Canyon Road. We will be including more specific details and a map in the March BARK and later issues.

We have some excellent programs coming up but are always in need of more ideas and presenters. When your next idea happens by, please pass it on to Jerry, W7BUN, or any other board member!

See you at our Club meetings and other Club events!

73, Kathleen, N0EYK

COMING EVENTS

FEB 3 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM

FEB 10 -Club Meeting - Lakewood Library - 7:30 PM. PROGRAM: "*Amateur Radio for the Handicapped.*" Hear about the Courage Handi-Ham program and how local hams are able to operate in spite of handicaps.

FEB 20 -Salem, Oregon Hamfair at Rickreall

FEB 21 -Burnaby ARC Flea Market - New Westminster, BC

FEB 20-21 -ARRL CW DX Contest

FEB 24 -Club Meeting - Lakewood Library - 7:30 PM PROGRAM: "*The Legalities of Tower Erection*" The legal aspects of height restrictions, building codes, zoning, and FCC's PRB-1 in Tacoma and in Pierce County

FEB 27 -RCT Annual Banquet - See Below

MAR 3 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM

MAR 6 - Mike & Key ARC Flea Market - Puyallup Fairgrounds

MAR 6-7-ARRL Phone DX Contest

MAR 10 -Club Meeting - Lakewood Library - 7:30 PM PROGRAM: "*A Force 5 Hurricane*" Don, KI7HJ, will show and narrate a video about Hurricane Iniki on the Hawaiian Island of Kauai, and Typhoon Hunt/Gay on Guam and Saipan.

MAR 24 -Club Meeting - Lakewood Library - 7:30 PM PROGRAM: "*New Designs in Homemade Antennas*" Hal, W7EC, and others will describe some exciting new antennas that can be easily built.

RCT ANNUAL BANQUET AND AWARDS CEREMONY

Saturday - February 27, 1993 - Puyallup Elks Club

6 PM - Social Hour and cocktails

7 PM - Dinner (all-you-can-eat prime rib buffet)
$15 per person includes tax, tip, beverage

8 PM - Doc Spike Inspiration Award presentation
Surprise entertainment

9 PM - Music and dance till midnight

Tickets available at club meetings or contact
Jerry W7BUN at 845-7652

RADIO CLUB OF TACOMA
-1993-

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7OHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN McALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	KG7HB	631-3430
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	RALPH FULLER	KA7FIG	582-5841
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles to Ralph Fuller, KA7FIG. Advertising material to Dick, W7RGD 1220 S. 9th ST. Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

THE LOGGERS BARK OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA IS PUBLISHED MONTHLY BY THE W7RGD PRESS, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013. THE PUBLICATION IS MAILED FROM TACOMA WA 98405-4013 UNDER 2nd CLASS POSTAGE PERMIT # USPS 588-060.

POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club that could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Irma Duncan 531-0705.

We try to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

THORDARSON, Stefan (Stef) KB7PKF 564-1661
1053 BERKELEY AVE.
TACOMA, WA 98466 RCT# 1538

THORDARSON, Marilyn KB7PCT 564-1661
1053 BERKELEY AVE.
TACOMA, WA 98466 RCT# 1539

TREIT, Mike KB7QOP 549-239
240 SHOREWOOD CT.
FOX ISLAND, WA 98333 RCT# 1540

PETERSON, Susan C. N7YFH 759-310
6121 N. 30th
TACOMA, WA 98407 RCT# 1541

BOX, Martha N7GUE 426-786
171 SE. SUNRISE DR.
SHELTON, WA 98584 RCT# 1542

CARTER, John B. N/C 471-944
7608 S. ASOTIN
TACOMA, WA 98408 RCT# 1543

HALL, Bill R. N/C 862-965
12522-214th AVE. EAST
SUMNER, WA 98390 RCT# 1544

MOORE, Michael KB7RIF 582-719
6403-88th ST.CT.SW. #16
TACOMA, WA 98499 RCT# 1545

GIPE, Marianne R. N/C 536-289
8207-50th AVE. EAST
TACOMA, WA 98443 RCT# 1546

McMASTER, Keith KB7MHF 531-622
2516 BROOKDALE RD. EAST
TACOMA, WA 98445 RCT# 1547

Reinstated:

BENA, Kathy R. N7DVS 274-760
P.O. Box 1229
CASTLE ROCK, WA 98611 RCT# 1017

BEHLING, Norm KA7PCN 565-072
P.O. Box 9242
TACOMA, WA 98409 RCT# 1219

Changes address/phone:

GOODWIN, Len WA7HHI unlist
127-F HEMLOCK COURT
DEPTFORD, NJ 08096

New Call:

TREICHLER, Paula KB7RYK

Silent Key:

'SCOTTY' HUNTLEY K7CYZ RCT# 396

REMINDER!

DUES FOR 1993 ARE NOW OVERDUE IF NOT PAID. THE BARK'S MAILING LIST IS NOW DUE TO START PRUNING THE LIST. WE DON'T WANT TO LOSE YOU!

Instructions For W7DK Autopatch Emergency Numbers

Access to the W7DK 147.28 emergency numbers is open to ANYONE, but the key word here is EMERGENCY. An emergency is defined as being any situation that could be considered 'life threatening.'

911* dials directly to the enhanced 911 system for Tacoma/Pierce County.

910* dials directly to the Washington State Patrol dispatcher in Tacoma.

There is no access code required to make these calls.

IMPORTANT: WHEN CALLING 911, BE AWARE THAT THE ADDRESS OF THE R.C.T. CLUBHOUSE SHOWS UP ON THE SCREENS OF THE 911 DISPATCHER. IF YOU ARE NOT IN THE TACOMA/PIERCE COUNTY AREA YOU MUST TELL THE DISPATCHER WHERE YOU ARE, AND THEY WILL TRANSFER YOU ACCORDINGLY.

To access these auto-dial numbers, key up, identify yourself with your call sign, and the words "emergency access to the autopatch." Enter either "910*" or "911*" and unkey.

When the dispatcher answers, it is important that you state that you are calling via amateur radio. Give them a BRIEF discription of the emergency situation, and unkey. Please do not give your call sign unless you are asked for it. The reason for giving a very brief description is that the autopatch will not allow the dispatcher to interrupt a long, detailed description to tell you that the incident has already been reported.

You should be prepared to give a more detailed description of the emergency if asked for it, and you will NEED to know your location, because they won't have it on their display.

Be prepared before calling!!

Emergency access calls will be automatically terminated after ten minutes. Upon completion of the call, key up, press the "#" sign, identify yourself with your call sign, and the words "clear of the autopatch."

Instructions For Using The W7DK Autopatch

Key up, identify yourself with your call sign, followed by the words "accessing the autopatch," then un-key. If there is no objection, key up, enter the access code, the phone number you are calling, and an "*". Unkey and wait for the receiving party to answer. Inform them that you are calling via amateur radio.

Upon completion of your call, key up and press the "#" key, followed by your call sign, and the words "clear of the autopatch."

The autopatch will automatically terminate your call after three minutes. When you have thirty seconds remaining, the repeater voice will say "timer" every five seconds until the autopatch terminates your call.

NOTE: Conducting business of any kind on the autopatch is not permitted. Consult the Technical Committee for information concerning calling someone who answers their phone with a business name. This would only be permissable if the conversation is of a personal nature and not business related. In addition, you must terminate any call that answers with music of any type, such as chimes on an answering machine or music playing in the background.

PLEASE FOLLOW THESE GUIDELINES AND WE WILL ALL HAVE A GOOD TIME USING THE AUTOPATCH.

The W7DK 147.28 autopatch is accessable only to members in good standing of the Radio Club of Tacoma. The 911 emergency access is open to all. (see other side)

To receive the autopatch access code, please complete the form below and mail it to:

Jerry Seligman W7BUN
12306 80th Avenue E.
Puyallup, WA 98403
(phone) 845-7652

■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■

Name ______________________________

Call ______________________________

Phone ______________________________

CHIPS FROM THE OLD BLOCK

As I write this [1-13-93] I'm wishing for rain. I can remember so many winters of gray skies and almost constant drizzle that I can hardly believe I really want rain. The real answer is the fact that this eternal freezing we've been having, has frozen the ground ever deeper where my garage door is supposed to slide open. More rocks are pushed up overnight and frozen into position. Three times I haven't been able to get my car out. Enough already!! I am remembering to be thankful that we have been spared the snow. Things could always be worse.

Good things are happening to some folks this new year. Marv, KG7V, and Jean, WA7OII, are off on a nice vacation which will be good for both of them. However, we need Jean on the job so that she could keep an eye on Alex Braidwood, W7AZR, who has had some surgery at Jean's hospital. He's doing OK but Jean makes it a lot friendlier place when she's on duty.

Rich Manson, N7ANF, got called back to work which was very welcome news after a long dry spell. Now he and Arlene can better plan a wedding for their daughter which takes place soon.

If any of you know Harold "Curly" Johnson, W7PN, be sure to congratulate him. He and Gertie celebrated 65 years of marriage last January. Curly has been secretary-treasurer for the Northwest Chapter #4 of the Quarterly Century Wireless Association for many, many years. They live on Whidbey Island.

The next Pinochle/Potluck is on March the 6th at 7:00 PM at the Club House. All are welcome.

Ladies Pinochle will be the 22nd of both February and March. All ladies are welcome to come-- bring a Friend too! We play at 12 noon at the Club House and we are through by 3:00 PM.

'till next time, **Ethel, W7WLX**

THE EDITOR'S LOG PILE

This month I take pen in hand to waltz around the volunteer idea expressed in this column last month. What if each of the eight Board members reviewed the list of Standing Committees which have served **W7DK** faithfully these many years? What if each Board member picked a committee to organize, appoint a chairman, staffed the committee with volunteers chosen from the general membership in a sort of **W7DK Draft?**

Every soothsayer knows that 10% of the membership does 90% of the work. At present count there are a proximately 400 dues paying members which should make for some kind of draft. Just think how happy you would be if you were chosen to be on the Field Day Clean-up Team on the fiftieth round in the **W7DK Draft.** There would probably be no signing bonus. Your compensation would probably be at best scale and you would probably demand a one event only contract.

Remember the skull session we had last fall to develop ideas which we all could share to revitalize the Club into a more manageable, member oriented operation? Jerry, W7BUN filled the black board with excellent ideas. The Board at their monthly meeting has referred to that night as one of the best informational meetings ever. The only thing missing from that night is the volunteers to staff those ideas. Public Service, Field Day, Constitutional, Flea Market, Club House, Fair Booth, VE Testing, Repeater, Loggers Bark and more and more. [Editorial License]

One of the sure ways to avoid the **Draft** is to volunteer blindly. "We don't have a mind or body to waste." If you are new in the **Club** the best way to become active and feel welcome is to involve your self. If you"ve been around for a while and are a couch potato rise up and ask our President what you can do for your **Old Club.**

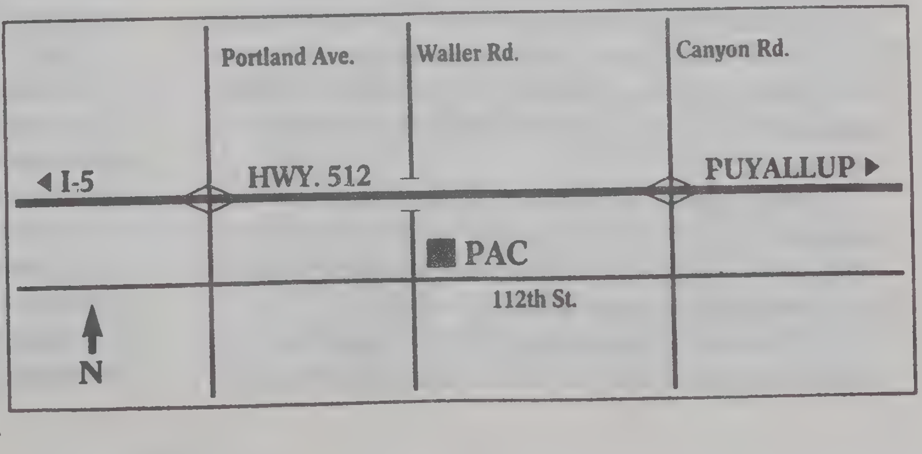
Timber! **KA7FIG**

DRIVING INSTRUCTIONS TO:
Pierce County Library District
Processing & Administrative Center

3005 112th Street East Tacoma, WA 98446 (206) 536-6500

rom I-5:
ake exit 127 east - Hwy. 512, Puyallup.
o about 3½ miles and take Portland
venue exit right (south) to 112th Street.
eft on 112th about ½ mile to Waller
oad. PAC building is just past inter-
ection on the left.

rom Hwy. 410:
ake Hwy. 167 west at Sumner about
½ mile to exit for south Hwy. 161 and
wy. 512. Stay on 512 west to Canyon
oad. Go left (south) on Canyon to
12th Street. Right on 112th about 1½
iles to PAC building on right.



NEWS FROM WESTLINK REPORT AND ARRL

de W7BUN

The FCC has issued a Notice of Proposed Rule Making that would change the 222 MHz band. The NPRM proposes to establish a "weak signal" segment at the bottom of the band (222.0 to 222.15 MHz), to open the entire 222-225 MHz band to Novice class operators, and to allow Novices to be repeater station licensees and control operators for the 222-225 and 1270-1295 MHz bands. Repeater owners in southern California have opposed the 150-kHz subband due to severe crowding of repeater stations there. Comments on the NPRM (PR Docket 92-289) are due by February 23rd, and reply comments by March 23rd.

In February, Shuttle Flight STS-55 will feature an antenna experiment, using different transmitting antennas on Orbits 61 and 62. Amateurs in the southeastern U.S. will be asked to record signal strengths for both passes. Other shuttle flights carrying amateur radio this year include STS-56 with contacts planned for FM voice, packet, SSTV, and ATV, and STS-57 with operations on packet and 2-meter FM voice.

The Canadian Radio Relay League and the Canadian Amateur Radio Federation are slowly working towards a merger. The two groups expect to be merged into the Radio Amateurs of Canada by mid-1993.

Beginning in December, 1992, China is permitting operation from individual Amateur Radio Stations. Call sign prefixes are to be BA, BD, and BG. In other DX news, Robin Critchell, WA6CDR, is a CBS newsman in Somalia and has been operating on CW as T55C. Other stations associated with Operation Restore Hope are expected on the air soon.

The FCC has told volunteer examiners to advise those taking exams to expect a wait of four months or longer for a license to be issued. The time between taking an exam and receiving a license is currently 120 days. The FCC is receiving about 7,500 Amateur Service applications every month, and personnel shortages are causing the increased processing time.

The Coast Guard is going no-code. Effective August 1, 1993, the Coast Guard will cease listening for Morse Code distress messages in the LF, MF, and HF bands. Sideband, digital, and satellite communications will be the standard.

It has been reported that some Radio Shack stores are selling the 2-meter HTX-202 transceiver to non-hams without informing the purchaser that a license is required. Be on the lookout for non-hams on 2 meters.

FCC's license processing time is improving. Just before Christmas a delay of 90-120 days was announced, but by mid-January it had been reduced to around 6 days.

The U.S. ham population currently is almos 600,000. Since the advent of the No-Code license, abou 48,000 people are joining the amateur radio rank annually. The total of Technician Class licensees ha reached an all-time high of almost 189,000. Only abou 24 per-cent of the No-Code Technicians are learning th code and upgrading within a year.

The ARRL Board of Directors met January 15th an 16th in Jacksonville, Florida. They decided to petition th FCC for specific HF segments where automati unattended control of digital stations will be permitted. A the same meeting, the ARRL Board, responding t members' wishes, declared its opposition to expanded H privileges for No-Code technician Class operator International radio regulations require Morse Cod proficiency for amateur operation below 30 MHz, bu some groups claiming to represent the No-Code Techs a urging the ARRL and the FCC to ignore this rule. Th Board also shelved the idea of changing the name of th American Radio Relay League to the American Amate Radio League. Some members felt that the "relay" part the name was old fashioned because it referred to th early years of ham radio when messages were actual relayed from one station to another to get across th country. An overwhelming majority of the membe wanted the name to stay as it is.

The ARRL now has a toll-free number exclusive for the use of prospective hams. 1-800-32NEW HAM (800-326-3942) will allow prospective amateurs contact the ARRL Educational Activities Department f information on getting started.

Serbian station in Bosnia are showing up on the a using 4O4 call signs. Since they are not licensed by t legitimate Bosnian government, they probably wo count for DXCC credit. The new Czech Republic issuing OK0 to OK5 calls, while Slovakia is using O to OK9 call signs. It is not known if these will accepted as new for DXCC.

MINUTES FOR BOARD MEETING DECEMBE 2, 1992

The meeting of the Board of Directors of the Rad Club of Tacoma was called to order at 7:30 P.M. President Kathleen Nace, N0EYK, with 7 members and guests present.

The minutes of the Board meeting of November 1992 were approved.

TREASURERS REPORT was presented and approv He stated we have 436 1992 members and 83 19 members. He still has Entertainment books to sell.

OLD BUSINESS:

COFFEE for meeting nights may require another coffee pot and help will be scheduled via a sign-up sheet.

NET - Shirley is in need of control operators.

SCHOOL HELP - Kathleen reported a request from Stewart Middle School for a name for a "*Resource Guide*" for Teachers who want help on Radio Waves. Kathleen will be the focal point and if a request is received she will ask for a club member to handle the presentation.

AUDIT by Ray, W7KFN and Don Perry, K7QLC was discussed and approved. The books balanced but a Balance Sheet needs to be developed after the inventory of assets is completed for insurance coverage.

TABLES - On motion by Jerry, second Eva, passed that 4 new tables be bought for the clubhouse in time for the next class session.

SILENT KEY BOARD - Mac is searching for materials for an expansion board.

INSURANCE bills were discussed. Fire insurance renewal was continued for $67,000 on the clubhouse and $10,000 for the garage, 80% co-insured and Liability insurance for $2 million aggregate and $1 million for each occurrence were approved. Equipment insurance was discussed and coverage was increased by $1,500 to cover recent Packet equipment purchases.

GENERATORS repair was discussed and Mac recommended that Carl, KB7LIG, inspect the commutator of the second generator to see if it really needs turning.

BY-LAWS change needs were discussed but the parliamentary committee has not yet made a recommendation to the Board. Ralph, KA7FIG, will contact Willie, KA7NXK, and get a copy of their latest draft.

MEETING PLACE - We do not yet have firm data on the closing of the library for modernization, the Budweiser meeting room located behind B&I is being considered. Mac will follow up with WB7CQB.

NEW BUSINESS

AWARD BANQUET is scheduled for February 27th at the Puyallup Elks. Tickets $15.00 each, happy hour at 6:00p.m., dinner at 7:00 and awards at 8:00.

BARK - Ralph Fuller was appointed editor. He and Dick have discussed the format and he proposes page 1 & 2 to remain essentially the same. He will expand the box on page 2 to cover all needs, proposes a listing of committee heads and is considering a narrative discussion of the happenings at Board meetings.

The meeting adjourned at 9:15 p.m.

Respectfully submitted,
Ray Pedersen, W7KFN

TREASURER'S REPORT:

General Fund Checking	$ 873.93
Repeater Fund	1,397.37
Flea market Checking	530.71
Murphy Favre Savings	8,310.10
Scholarship Memorial CD	1,890.09
Cash on Hand	12.00
Total All Accounts	$13,014.20

MINUTES FOR REGULAR MEETING OF DECEMBER 9, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by Secretary Ray Pedersen, W7KFN, with 56 members and 6 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS:

HEALTH & WELFARE - We were happy to see Eva, WB7QNS, back after her illness.

TUNING & TRAFFIC - Mac, W6NBD, reported he contacted a RCMP, BY1PM, from the Yukon that he had met at the 50th anniversary celebration of the Alaska highway last summer.

TREASURER'S REPORT was submitted by Jerry, we now have 436 1992 members and 94 have paid up for 1993.

ANNOUNCEMENTS - Help is still needed for the coffee/cookie duty at meetings.

PROGRAM - Jerry introduced the program, a video "*More About Radio*", which has been prepared to explain Ham Radio to the public. The tape can be used at schools, group meetings and the Puyallup Fair. The tape covers the various modes of communication, how to set up a station, and how to get involved via magazines, clubs, fleamarkets, and local suppliers. After the showing, Jerry and Shirley, N7QHW ran a brainstorming session that resulted in 38 ideas on how to interest people in becoming Hams. That listing was delivered to the membership chairman.

MEMBERSHIP CERTIFICATES were issued for Bradley Leavens, KB7PZV and Terry Puskos, N7YHP.

ADJOURNED 9:00 P.M.

Respectfully submitted,
Ray Pedersen, W7KFN

TREASURER'S REPORT:

General Fund Checking	$ 103.93
Repeater Fund	1,407.37
Fleamarket Checking	530.71
Murphy Favre Savings	8,329.03
Scholarship Memorial CD	1,897.71
Cash on Hand	20.00
Total All Accounts	$12,288.75

REGULAR MEETING MINUTES DECEMBER 23, 1992

The meeting of the Radio Club of Tacoma was called to order at 7:30 P.M. by President Kathleen Nace, N0EYK, with 45 members and 6 guests present. A quorum was present to conduct official business.

HEALTH & WELFARE - Harold Dawson, WB7OTY, was injured in a fall, he is at Tacoma General Hospital, Room 447.

UPGRADES - Bob Hagar, KB7NPG has upgraded to KI7HW, congratulations.

HINTS & KINKS - Michael has a Motorola hand held with no output, can anyone help him? Phone 582-7195. Contacting the previous owner for details on the modifications was recommended.

TREASURERS REPORT was submitted by Jerry, we now have 446 1992 members and 131 have paid up for 1993. He has some Entertainment books for sale, last chance, also 2 additional VEs are needed for the testing this Saturday.

PROGRAM - Jerry introduced the program, a video "*The Spirit of Victory*" the T32T DXpedition to Christmas Island, Kiribati, about 1200 miles south of Hawaii. Twelve operators from the US, Hawaii and Japan operated multi-band in the 1990 WPX SSB contest. The video covered the trip, setup and operation of the stations. It also showed the geography of Christmas Island and native dancing entertainment.

Kathleen reported help is still needed for the coffee/cookie duty at meetings. Also she expressed appreciation for the work of departing Board members Eva Anderson, WB7QCS, and Betty Dowdell, N7OVW, and retiring Officers Frank Billington, KG7HB and Ray Pedersen, W7KFN.

Frank, KG7HB conducted his raffle for attendees and passed out copies of instructions for operation of the Auto Patch.

LOGGERS ENDORSEMENTS were issued to Marilyn, KB7PKH, and Jerry, K7ETU.

CLUBHOUSE MAINTENANCE - Bill, N7TEQ & Bill, N7XAI have scheduled starting rework of the storm windows this weekend.

ADJOURNED 8:48 P.M.

Respectfully submitted,
Ray Pedersen, W7KFN

TREASURER'S REPORT:

General Fund Checking	$ 214.28
Repeater Fund	1,417.37
Flea market checking	530.71
Murphy Favre Savings	8,329.03
Scholarship Memorial CD	1,897.71
Cash on Hand	0.00
Total All Accounts	$12,389.10

BOARD MEETING MINUTES JANUARY 6, 1993

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:40 PM by President Kathleen Nace, N0EYK, with 7 members present and 5 guests present.

The minutes of the previous Board meeting were presented and approved. Also presented was the year en 1992 treasurer's report.

MEMBERSHIP: Total paid members for 1992 was 44 which is an all time high number to date for the Radi Club of Tacoma. As of this date, there are 158 pai members for 1993.

MEETING PLACE: The Lakewood Library will b available for our meetings through the second meeting i April which is the 26th. The availability of th Budweiser meeting room for our meetings has not bee confirmed, Jerry, W7BUN, will continue to check on this Other suggestions for possible meeting places are:

1. City Light--Frank, KG7HB, will do follow-up
2. Water Department
3. Other libraries
4. Lakewood Recreation Center--Alan, N7EAY, will d follow-up and also check on video suppor blackboards, etc
5. University Place Community Center

PHONE PATCH CODE: Discussion centered aroun changing the code if not too difficult and when to do that

MOTION: Ray, W7KFN, moved to change the co after the fourth Tuesday in March. Seconded by Roge K7AYC. PASSED. Jerry, W7BUN, volunteered to b responsible for giving the new code to members. Th new code will be available for members at the Marc meetings or members can contact Jerry via telephone his home. Installation date for the new code will be Apr 1, 1993.

REPEATERS: Jerry, W7BUN, inquired as to whethe the audio level of the repeater identification could b lowered. Mac, W7MSR, will check that out.

CORRESPONDENCE: A letter from Frank Skipt with Sears $200 gift certificate was read. **ACTION:** letter with the return of the gift certificate will be sent b the secretary as we are not allowed to recei compensation for the classes. A letter from ARRL wa received notifying us of the time to submit names for th teaching awards. Bill, W7GBC, was nominated by Jerr W7BUN, as our instructor who should be nominated. letter plus an application to join the AEA Amateur Rad Club Program was received from AEA. The applicati will be filled out and mailed in by the secretary.

PACKET BBS: Roger, K7AYC, asks if anyone wou be willing to be the main SYSOP for the W7DK BB He feels the relocation of the BBS to a more accessib location for the users is essential. He is also volunteering to help move it to its new location when it is identified.

CLUBHOUSE KEYS: Ray, W7KFN, suggests that the Board develop a policy identifying who should have keys and circumstances that would indicate need for keys. All Board members are to consider this and it will be decided at the next meeting what those policies will be. One suggestion at this time is all requests for keys should come through the Board. It was also suggested that a note be placed in the Bark asking anyone who currently has keys to please notify Ray so he can develop an accurate record. A new sign for the front window indicating who to call for emergencies is also needed since the old one is sun faded. Ray, W7KFN, will be added to the sign. The secretary will look up the alarm data and determine who is on the notification list if the alarm is triggered.

HOUSE NUMBERS: The house numbers have not been put back up since the new siding was completed. Ralph, KA7FIG will get the numbers to Bill Brown, N7TEQ so this can be done. It was also suggested that the numbers be stenciled on the top step.

BANQUET: The annual banquet is scheduled for February 27, 1993 at the Puyallup Elks. Cost is $15 per person. Jerry, W7BUN, inquired as to whether we should have door prizes again this year. MOTION: Ray, W7KFN moved we have two $25 gift certificates as door prizes. Seconded by Mac, W7MSR. PASSED. The Olive Garden was suggested as one possibility for a certificate.

MISCELLANEOUS:

1. The By-Laws committee needs to be activated and the revisions completed.
2. Program suggestion is to have someone present a program who knows many radios and speak to the different aspects of each.
3. The Elmer board needs to be updated.
4. We need to survey the members as to specific interests, what they expect of the club, skills or talents, etc. Ralph, KA7FIG, will put the survey together. A volunteer is still needed to compile the data base.
5. A reminder that the 15th of each month is the cut-off date for articles for the bark.
6. An ARES column for the bark may be beneficial and interesting for the members.
7. Frank, KG7HB, is looking for a manual for an Okidata printer.The meeting was adjourned at 9:00 PM

Respectfully submitted,
Shirley Murphy, N7QWH

AMATEUR RADIO EXAMS - PUGET SOUND AREA

1st Saturday - 10 AM - North Seattle Comm. College, Rm 3343, 9600 College Way N. - Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle 2nd & 4th Tuesdays & Thursdays - 7:00 PM - Ft . Lewis MARS Station. Contact Bill Millinax, 843-1938, Roy

2nd Wednesday - 6:30 PM - Everett - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 - Contact Larry Luchi, W7KZE, 355-7759, Everett 2nd Thursday - 7 PM - Lynnwood - PUD Bldg - 210th SW and Hwy 99. Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - 10 AM - Tukwila - Riverside Inn, 14060 Interurban Ave, South - Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday - 7 PM - Auburn - Fire Station, 1101 D St NE - Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - 9:00 AM - Ferndale - American Legion Hall, 5537 2nd Ave. - Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - 1 PM - Renton - Good Neighbor Center, 305 S. 43rd St - Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementary School - Contact Dave Axe, 793-2526, Index

3rd Saturday - every 4th month - 9:30 AM - Aberdeen - Pearsall Center, 2109 Sumner Ave - scheduled sessions - January 20, May 15, & September 18. Contact Nick Bender, NX7W, 249-4671, Montesano 4th Tuesday - Stanwood - 6:30 PM - PUD Building - Contact Don Jones, KO7I, 652-0248, Stanwood

4th (last) Wednesday - 7 PM - Redmond - Prism Electric - 14682 NE 95th St. - Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - 10 AM - Marysville - Library - 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

4th Saturday - 9:30 AM - Bremerton - Room T-114, Technical Bldg, Olympic College - Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

March 27 & June 19 - Saturday - 10 AM - Tacoma - Radio Club of Tacoma Clubhouse - 1249 S. Washington St - Contact Jerry Seligman, W7BUN, 845-7652, Puyallup

May 8 & Dec 11 - Saturday - 9 AM - Olympia - Olympia Center - 222 Columbia North - Contact John Steele, KG7RX, 491-4682, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306 80th Ave East, Puyallup, WA 98373. Phone: 845-7652

WATT IS ELECTRICITY?

Electricity is a colorless, odorless gas which burns with a bright flame.
Light grows from a bulb.
An amp is a little animal that crawls along a wire.
In summer, an amp lives in a coulomb.
Polarization is the changing of an ohm into a coulomb.
An ammeter is an animal that eats amps.
A battery fires amps around a circuit.
An amp rides aroud a circuit on a megacycle.
Megacycles are parked on a grid.
The right-hand rule requires amps ride their megacycles on the right side of the wire.
All amps meet at an accumulator.
An oerstead is an ohmstead for orses.
A joule is a fight between two amps.
You receive a shock when an amp isn't wearing any shoes.
When an amp falls of its megacycle it hertz.

(from "Amateur Radio", Australia)

VE TESTING

The Maple Valley Wireless Society will conduct an all Licence examination the **Third Tuesday** of **February [16th]**, which shall begin 7pm, promptly at the Auburn Fire Station located at 1101 "D" Street NE , Auburn, Washington.

Should you like more information on how you might participate, call **Bill W7GBC, 584-1086, or Ralph KA7FIG 582-5841.**
Walk-ins are always **WELCOME.**

SPELLBOUND

I have a spelling checker,
It came with my PC;
It plainly marks four my revue
Mistakes I cannot sea.
I've run this poem threw it,
I'm sure your please too no,
It's letter perfect in its weigh,
My checker tolled me sew.

ADVANCED LICENSEES CLASS FOR EXTRA

If you are inserted in an Extra Class brain storming classroom program to be held in four"4" evening sessions CALL

W7BUN JERRY 845-7652

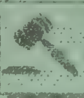
This Work Shop will prepare you for the EXTRA WRITTEN EXAM 3-27-93

ELECTRONIC DIMENSIONS
SURPLUS AT ITS BEST
424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)
GLEN GALATI
(206) 272-1061
W-F 10-6
SAT 10-3

Attorneys
at Law
Albertson.
Smith &
Associates
Douglas K. Smith, P.S.
102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

February 1993

RCT EVENTS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2 147.28 NET 7:30 PM # JOHN K7[illegible] # BETTY-KB7OXG	3 Board Meeting Club House 7:30 pm #KEN'-KA7CZA # BROCK-N7ZEK	4 #'DICK' KB[illegible] #GEORGE KB7NDC	5 [illegible] # JIM -K7YLM	6 [illegible] CLUB [illegible] OPE[illegible] # CARL -KB7[illegible]JG [illegible]
7	8 #'PHIL'-G4UFH	9 147.28 NET 7:30 PM #'BOBBY'WB7NAP # [illegible] #'TOM'-N7ZLF	10 [illegible] MEETING LAKE WOOD Lodge 7 pm #'RICH'-N7ANF # LEN -N7MOQ	11	12 [illegible] day # CARMEANS PERRY	13 [illegible]
[illegible] Day	15 LOGGER'S BANK "DEADLINE" # [illegible] # Paula Trelchar *President's Day*	16 147.28 NET 7:30 PM MVWS VE TESTS	17 # DAN -N7QWH	18 #'PETE' N[illegible] # ALAN-N[illegible]BC	19 #'RON' N7[illegible] # OLIVER-W7WIA DONNA HATHAWAY	20 Salem, Oregon HAMFAIR [illegible] [illegible] ARC FLEA MARKET
[illegible] ARC FLEA MARKET	22 Washington's Birthday [illegible] # [illegible] # [illegible]	23 147.28 NET 7:30 PM # GARY -N7MIH	24 [illegible] MEETING LAKE WOOD Lodge 7 pm # [illegible] *Ash Wednesday*	25 # PARKER-K7GYP	26 # PAUL - N7WGV	27 RCT Annual Banquet #'BUD' W[illegible] # LOUIS KA[illegible]KV
2[illegible] [illegible] N7BAA						

January

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

March

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

HAPPY BIRTHDAY

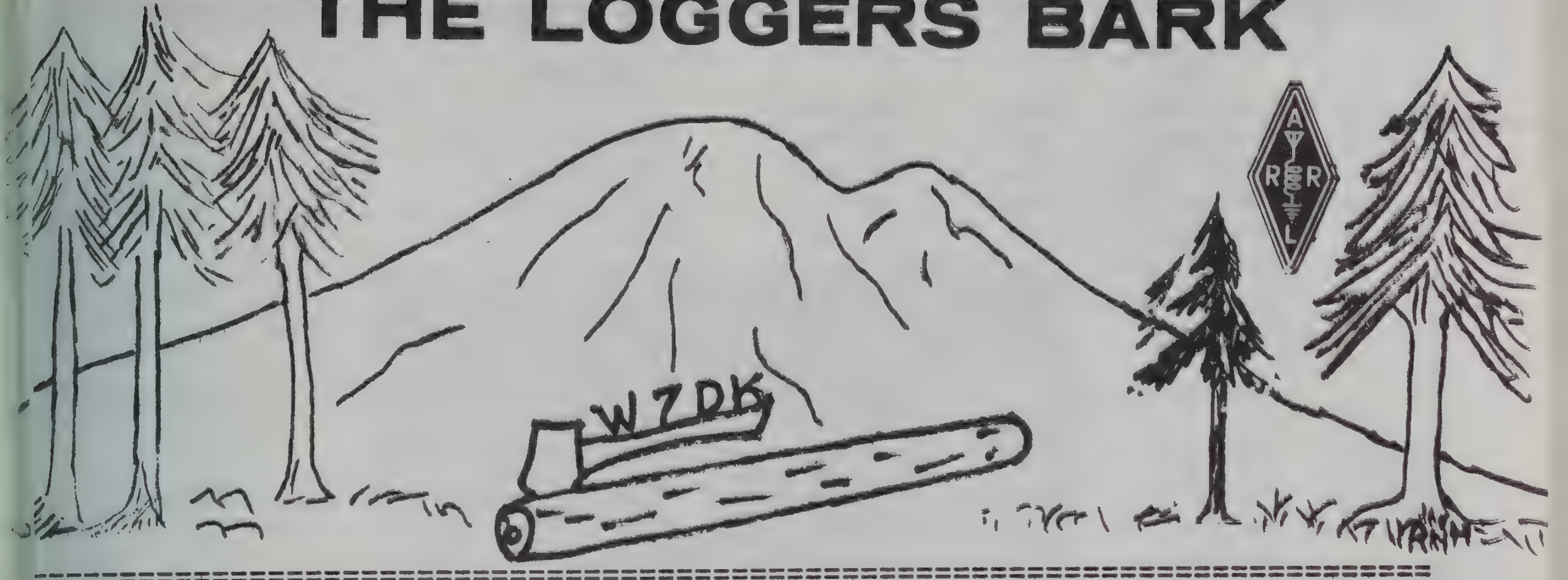
RADIO CLUB
OF TACOMA
1916
1991
DIAMOND JUBILEE
75th
W7DK

THE LOGGERS BARK

(USPS 568-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID
TACOMA WASHINGTON 98405

THE LOGGERS BARK



VOL. XXX NR.3 W7DK MARCH 1993

The President's Corner

by Kathleen, NØEYK

GREETINGS!

Is Spring just around the corner? We keep getting these week-long hints that it is. Then it's back to bundling up by the fire. Well, I think it is coming along, probably faster than we might plan. And with it several clean-up projects and, of course, our painting project at the Club House. Now that we have the exterior sided we need to finish the spruce-up on the outside — trim branches, clean up the miscellaneous winter trash, make a run to the recycler with our cans and cardboard. It would be great of we could do some painting inside as well. Let's show ourselves and our neighbors that we are proud of our facility!

Hopefully our membership came through the winds of Inauguration Day with a minimum problems. I must say that I became increasingly aware as the hours ticked by, of how dependent we have become on electricity. We were fortunate to have a small propane refrigerator in our trailer, plenty of lamp oil and lamps, and a fireplace insert and some wood. But our 2 year old granddaughter just couldn't understand why the lights didn't work and she couldn't take a bath. I guess we can consider this "blow" a small test of just how prepared we might be for *"the big one."* Although the Nace household fared quite well during the 78 hours in the dark, we made several trips to the outside for more supplies. I guess I need to get the plan shaped up a bit more. The Club House came through the storm with no apparent problems although both repeaters were down for a time. We suffered a minor problem with our antenna system at the Fairgrounds. One of 8 guy points let go and the antenna is a bit wobbly in the mid section. Mac, W7MSR, says that 3 folks should be able to restore the system with a minimum of work.

Field Day is right around the corner. Make plans how to be involved and join in the fun!

73, Kathleen, NØEYK

COMING EVENTS

MAR 3 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM

MAR 6 - Mike & Key ARC Flea Market - Puyallup Fairgrounds

MAR 6-7 - ARRL Phone DX Contest

MAR 10 - Club Meeting - Lakewood Library - 7:30 PM. PROGRAM: "*A Force 5 Hurricane*" Don, KI7HJ, will showand narrate a video about Hurricane Iniki on theHawaiian Island of Kauai, and Typhoon Hunt/Gay on Guam and Saipan.

MAR 13 - Computer Swap Meet - Kent

MAR 24 - Club Meeting - Lakewood Library - 7:30 PM. PROGRAM: "*New Designs in Homemade Antennas.*" Hal, W7EC, with assistants Bob, KI7HW, and Don, KB7GPK, will describe some exciting new antennas that can be easily built, such as a city-lot-size 160-Meter antenna, and a 5/8-wave 2-Meter vertical. He will demonstrate a "super slingshot" to get wires up into trees, and a simple antenna coax switch that can be made with common hardware.

MAR 27 - License Examinations for all classes of Amateur Licenses. 10am at the Club House.

APR 7 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM

APR 14 - Club Meeting - Lakewood Library - 7:30 PM. **LAST TIME AT THIS LOCATION!** PROGRAM: To be announced

APR 28 - Club Meeting - Pierce County Library Administration Center - South 112th St. and Waller Road - 7:30 PM. **NOTE: NEW LOCATION!** PROGRAM: To be announced

RADIO CLUB OF TACOMA

-1993-

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN McALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	K67HB	631-3430
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	RALPH FULLER	KA7FIG	582-5841
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays
[Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles to Ralph Fuller, KA7FIG. Advertising material to Dick, W7RGD 1220 S. 9th ST. Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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NOTICE!

Please check the mailing label on this month's Loggers Bark. If there is a red colored * (star) behind your name, this will be your last issue until you pay your 1993 dues.

Please send your dues to the address listed in the box above, so that you don't miss a single issue of the Bark.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

KEAR, Richard N. Sr. KD6FEA 588-921
7230 -150th ST.SW.
TACOMA, WA 98439 RCT# 1548

BUSHNELL, Anthony F. KB7MPD 549-221
1235 -14th AVE.
FOX ISLAND, WA 98333 RCT# 1549

LEE, Robin (Rob) K7TGU 564-660
8922 -35th ST. WEST
TACOMA, WA 98466-2108 RCT# 1550

KEYS, Tyrone N/C 627-721
1614 S. 15th ST.
TACOMA, WA 98405 RCT# 1551

ALLEN, Joey N/C 475-741
107 S. GEORGE ST.
TACOMA, WA 98408 RCT# 1552

TRELOAR, Jean A. N/C 840-34
1722 -5th ST. SW.
PUYALLUP, WA 98371 RCT# 1553

CURRY, David K. N7XRJ 863-45
1703 RAINIER STREET
SUMNER, WA 98390 RCT# 1554

WIENS, David D. WE7Q 841-72
BOX 73704
PUYALLUP, WA 98373 RCT# 1555

MAYNARD, Malcome E. N/C 862-06
P.O. BOX 7915
BONEY LAKE, WA 98390 RCT# 1556

MAYNARD, Janice M. N/C 862-06
P.O. BOX 7915
BONEY LAKE, WA 98390 RCT# 1557

ERICKSON, Aaron L. (Ron) KB7RTT 884-38
14116 -133 ST. KPN
GIG HARBOR, WA 98329 RCT# 1558

WARE, Jerry L. KB7RIB 847-04
24716 MOUNTAIN HIWAY EAST
SPANAWAY, WA 98367 RCT# 1559

BYERS, Leonard K. N/C no phc
2412 -98th AVE. EAST
PUYALLUP, WA 98371 RCT# 1560

CRAWFORD, Sally KB7PKJ 531-47
13915 -71st AVE. EAST
PUYALLUP, WA 98373 RCT# 1561

Change address/phone:

PARKINSON, Harold & Wilma KA7RNL 564-41
7927 N. 9th STREET
TACOMA, WA 98406

New Calls:

WAGONER, Brian	KB7SPR	(new call)
WAGONER, Don	KB7SPQ	(new call)

'Silent Key'

WANSER, Bill KB7ZM 'silent key' 2/2/

In Remembrance

K7CYZ
AARON "SCOTTY" HUNTLEY
1912 - 1993

On the evening of January 23, 1993, the Radio Club of Tacoma lost one of its most dedicated members, Aaron 'Scotty' Huntley. He went to live with his Lord after a brief illness.

Scotty married his wife, Vivian, on April 12, 1941. He and Vivian would have celebrated their 52nd wedding anniversary on April 12. Also surviving him are: son, Scott (Melanie) Hurtley, Olympia; daughters, Sharon Huntley, California, Vivian (Glenn Smith, Lacey; sister Winifred Field, Lynnwood; numerous nieces and nephews.

Scotty worked for many years on a tug boat out of Anacortes and later in the ship yards in Tacoma.

Scotty joined the Radio Club of Tacoma May 8, 1957 and served in many offices and on many committees over the years and was voted a Honorary Life membership last year. He was paticulary active with the Club in the Field Day operations; the Daffodil Parade; and one of the drivers of the Civil Defense Communications bus. He was a member of the Elks Tacoma #174 and active in the Masons.

(Excerpt from poem: Beautiful Puget Sound by Scotty Huntley

On Fidalgo Isle, a beautiful Isle,
An Isle not far away;
I came to Earth, was given birth
One chilly November day.
And when I die, just let me lie
With sea shells all around;
In a canvas vest, just let me rest
'Neath beautiful Puget Sound.

Otho Smith, K7ATD

SOME CHIPS FROM AN OLD BLOCK

How sorry we all were to lose Scotty, K7CYZ. He was an active part in so many of our lives that we will miss him more and more as time goes by. Our symphathy to Vivian and Glenn and all of the family.

Roy Meyers, WA7UZL did a very nice service at the Memorial and Scott's reading of one of Scotty's poem was a fitting tribute. It was really rewarding to see the 100 + in attendance and we were glad so many could also attend the reception at the Clubhouse. Lots of folks we had seen in a long time.

It was fun to watch the 'Baby Boomer" harmonics recognizing others of their generation that they used to be with when the folks were at the Radio Club functions such as Bunny Hunts and the picnics at Westport, Hood Canal, Churchwards and Asplunds. The "old" folks enjoyed visiting again, too.

No one called me to report Inauguration Day wind storm damage but I'm sure there was some among the members. January 31st was such a nice day and the mountain was so clear and gorgeous that I acceped Ev and Margaret Syverson's invtation to ride up to Helen Asplands with some items for the museum. The museum party room had had three corragated fiberglass roof panels that served as skylights which blew off and were no where to be found. Helen was without electricity for six days. Her kitchen wood stove solved the heating and cooking problem but she was mighty glad when the power came back on.

Picochle/Potluck on February 6th was a success as usual. We were 14 people who enjoyed six hot dishes, two salads and two desserts before we got down to the business of playing cards. We welcomed Peggy and Rex Manner who tried us out for the first time. Jack Moore and I were winners. Next sessions are March 6th and April 3rd. Potluck at 7:00pm and cards at 7:30pm in the Clubhouse.

We hope all of the January and February folks are all healed up by the time you read this. Ginny Bishop, Alex Braidwood, Ralph Millard and Ken Anderson are back do what they like best. I'm sorry if there are others who should have had a card from the Club because of illness or accidents, but someone has to **let me know!**

Les, WB7QCI and Phyllis Darling have gone south for a break from retirement routine locally, hope they didn't get into too much bad weather.

Harold, KA7RNL and Wilma Parkinson have moved from their water view home they enjoyed for so many years. Now they enjoy the beautiful sunsets seen from University Place. In the small world department it turns out that the young couple who put ernest money down on the Parkinson house within hours of it's listing was Jack, WA7ENB and Marilyn Moore's daughter and her man. They really love the place and the view.

That's all for this time. Ethel, W7WLX

Coming Events:

Pinochle/Potluck	Mar 6, 7:00pm Clubhouse
Ladies Pinochle	Mar 22, 12 noon Clubhouse
Pinochle/Potluck	Apr 3, 7:00pm Clubhouse

FIELD DAY '93

Field Day is coming up rather soon. We had a grea time last year and I'm sure we will again this year. I'm looking forward to seeing those of you who participate last time back on the Field Day scene in June Everyone did a great job! It would be great to se some new faces in the 1993 Field Day operation. Las year we operated with 5 stations, fewer than we ha hoped to have. I am really looking for someone to hea up a Novice/Technician station. The experience can be lots of fun and might even inspire you to upgrade Those of you who are new to Amateur Radio and woul like to learn more about Field Day should contact eithe of the names below. Also many others of our Clu membership have had fun and interesting experience at Field Day! So ask about the fun and challenges a Club meetings! Remember, if you're going to head up station, the earlier you sign up, the better chance yo have of getting your first choice! If you won't b licensed by Field Day time, we will find places for you t join in on the fun! I'd like to see enough peopl participating to make 11 stations! Everyone i welcome! As we start filling station blocks, I'll give yo updates on the 1993 Field Day operation. If you hav questions, comments, or if you want to volunteer, ca me, Carl Rosevar at (206) 770-2779, or Kathleen Nac at (206) 862-8635. Thanks!

See YOU at Field Day 1993!

Carl, KB7LI

MVWS-VE Team Donates Testing Manuals

The Maple Valley Wireless Society donated complete set of ARRL testing manuals from Novice to Extra Class, an ARRL Handbook an an FCC Rule Book to the Lakewood Library These materials are available to the genera public.

VE TESTING

The Maple Valley Wireless Society w conduct an all License examination the Thir Tuesday of March (16th), which shall begi 7pm, promptly at the Auburn Fire Statio located at 1101 "D" Street NE, Auburn WA

Should you like more information on how yo might participate, call **Bill / W7GBC**, 58 1086, or **Ralph / KA7FIG** 582-5841.

Walk-ins are always **welcome**.

Ten Commandments For Radio Technicians

I

Cause Thou the switch that supplieth large quantities of juice to be opened; and thusly tagged, that thy days in this earthly vale of tears be many.

II

Prove To Thyself that all circuits that radiateth and upon which thou workest are grounded; and also thusly tagged, lest they lift thee to Radio-Frequency potential, and causeth thee to make like a radiator also.

III

Take Care that thou tampereth not with interlocks and safety devices; for this incurreth the wrath of the Section Chief and will bringeth the fury of the Comm Officer down upon thy head and shoulders.

IV

Take Care that thou useth the right and proper method when thou takest the measure of high voltage circuit; lest thee incinerate both thyself and thy meter. For verily, though thou hast no account number, and can easily be surveyed, the test meter doth have one, and as a consequence bringeth much woe and anguish to the Supply Officer.

V

Work Thee Not on energized equipment; for if thou doest, thy fellow workers will surely be buying beers for thy widow and consoling her in various ways not generally acceptable to thee.

VI

Tarry Thou Not amongst those fools that engage in intentional electrical shocks; for they are surely non-believers, and are not long for this world.

VII

Verily I Say Unto Thee, never service equipment alone; for electrical cooking is a slothful process and thou might sizzle in thy own fat for many hours upon a hot circuit before thy Maker sees fit to end thy misery and draw thee into His fold.

VIII

Beware The Lightning that lurketh in the un-discharged capacitor; lest it cause thee to bounce upon thy buttocks in a most un-technician-like manner.

IX

Trifle Not with radio-active tubes and substances; lest thee commence to glow in the dark like a lightning bug, and thy wife becomes frustrated and have no further use for thee except for thy wages.

X

Causeth Thou To Be Tagged all modifications made by thee to equipment; lest thy successor tear his hair and go slowly mad, in his attempts to decide what manner of strange creature hast made a nesting in the wiring of such equipment.

amen

(Courtesy of **Frank Billington, KG7MB**, as obtained from an anonymous source in the US Marines, 1962.)

NEWS FROM WESTLINK REPORT AND ARRL

de W7BUN

ARRL has petitioned the FCC for changes in the amateur rules regarding digital communications below 30 MHz. On February 1, 1993, the League asked for permission, under certain conditions, for automatic control of RTTY and data communications, including third party messages, in certain portions of the HF amateur bands.

Harold Beverage, ex-W2BML, died January 27 in New York at the age of 99. Although he wasn't an active ham since the 1920s, his name is immortalized as the inventor in 1918 of the Beverage receiving antenna (also known as the "Wave Antenna").

A new Senate Bill (S.335) was introduced on February 4th to free up government frequency spectrum for commercial use. The bill will transfer 200 MHz from control of the U.S. government to the FCC to be made available for new technologies. There are several important accommodations included to protect frequencies used for the Amateur Radio Service.

FOR SALE

COMMODORE C-64

2ea.	Keyboards
2ea.	Disk drives model 1541
1ea.	Commodore color monitor model 1701
1ea.	Comrex color monitor model 1701
1ea.	Graphic printer VIC 1525
2ea.	Joy sticks
1ea.	printer stand
1ea.	Pakratt PK-64 w/board for C-64
1ea.	AEA computer patch interface [CP-1] w/board, plus numerous programs, blank disks, disk storage holders and a few other odds and ends

ASKING PRICE **$500.00** FOR THE LOT.
ALL EQUIPMENT IS LIKE NEW WITH THE MANUALS
CONTACT: LEONARD STERN WB7UDF
2408 OAK DRIVE
STEILACOOM, WA 98388-4116
582-7939 between 0900-2100

Attorneys
at Law

Albertson,
Smith &
Associates

Douglas K. Smith, P.S.

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

RADIO CLUB OF TACOMA, INC.
FEBRUARY 10, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:40 pm by President Kathleen Nace, N0EYK, with 65 members and 5 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS: Jerry, W7BUN, announced the following:

2/24/93 RCT Meeting, Lakewood Library

2/27/93 Annual Banquet at the Puyallup Elks Club.
6pm Social Hour
7pm Dinner (Prime Rib Buffet). $15.00 includes tax, beverage, gratuity.
8pm Program.
9-12 Dancing.

3/6/93 Mike & Key Flea Market at Puyallup Fairgrounds

3/10/93 RCT Meeting - Program-"*Hurricane Iniki*"

3/24/93 RCT Meeting - Program-"*Antennas*".

Bob, WB7QCS, needs bubblepack and styrofoam blocks and a box to pack his radio.

Pop, WB7WBQ, made new memorial board.

HEALTH & WELFARE: Peg Thompson, N7IRW, was in the hospital for surgery. Is home now.

Randy Phillips, W7HTU, is ill.

Bill Wanser, KB7ZM, passed away.

Dan Smith, N7VXJ, had back surgery.

Ken Anderson, WB7QNT, had surgery. Is home now.

Dick Ryan, W7RGD, is no longer able to attend club meetings or to open the clubhouse. Kathleen, N0EYK, requested volunteers to take Dick's place, We also still need someone to make coffee.

CORRESPONDENCE: Vivian Huntley sent a note thanking us for use of the Clubhouse.

UPGRADES: Allen, N7EAY, has upgraded to Advanced. Congratulations, Allen!

HINTS & KINKS: No announcements.

TUNING & TRAFFIC: Jack, W7IMW, is looking for an MC50.

Worth, W7WG, is looking for a TNC.

W7DK packet BBS is off the air until it finds a new home.

Jim, K7YLM, told of the TS 50S, a new Kenwood HF radio.

Hal, W7EC, said that he and Bob, KI7HW, and Don, KB7GKB, built a 10 meter 4 element beam.

CLASSES: Jerry, W7BUN said the technician portion of the current Novice/Tech class will start Feb. 15, I993. Contact Bill, W7GBC. Also, an advanced class will be offered by Jerry, W7BUN, if at least 8 are interested. A new Novice/Technician class will be given by Jerry, W7BUN, and Bil W7GBC, beginning in April if there is enoug interest.

TREASURER'S REPORT: Total paid members fc 1993 to date is 251.

General Fund	727.88
Repeater Fund	1417.37
Flea Market	530.71
Savings	8349.86
Scholarship	1912.80
Cash on Hand	0.00
	12938.62

PROGRAM: *Ham Radio for the Handicapped.* short film was shown showing the abilities of th handicapped involved in Ham Radio and tw excellent speakers, Jack McSpadden, WA5ROF and Dan McConnell, AJ7K, each gave presentation on how they became hams.

ARES: John, N6AEM, announced 50 to 6 amateurs checked in over the weekend. Also anyone wanting to help the handicapped wit brush pickup, contact Irene, KB7IBW.

NEW MEMBERS: Richard, KD6FEA; Tony KB7MPD; Rob, K7TGU.

LOGGER CERTIFICATE: Don, KB7GKB.

LOGGER ENDORSEMENTS Marilyn, KB7PKH (2); Bob, WB7QCS; Jerry, K7ETU

Turn in your Logger contacts to Kathleen, N0EYK.

ADJOURNED: The meeting was adjourned a 8:55pm

Respectfully submitte
Marilyn Olson,KB7PKH,Sec

THE EDITORS LOG PILE

Thirty years goes by real fast when your havi fun. The little news letter that wouldn't last 6 months celebrating a birthday this year. A special thanks goes our Chief Cook and Bottle Washer, W7RGD, Dick Rya Dick has been organizing and printing **THE LOGGER BARK** since the inception.

As we reflect on the passing of Scotty Huntl K7CYZ, in this issue of the Bark all of you should kn that Scotty was the Editor for these past many years. dozen years or so ago I used to go over to the Huntle office where the pages were spread out in the living ro and the camaraderie of the Editor's Staff put a sparkle i the Logging of the chronicles of the RADIO CLUB TACOMA. There is no way any of us are going to Scotty's shoes, we'll just shine them up alittle each time LOGGER'S BARK winds up in your mail box.

TIMBER KA7FIG

Instructions For Using The W7DK Autopatch

Key up, identify yourself with your call sign, followed by the words "accessing the autopatch," then un-key. If there is no objection, key up, enter the access code, the phone number you are calling, and an "*". Unkey and wait for the receiving party to answer. Inform them that you are calling via amateur radio.

Upon completion of your call, key up and press the "#" key, followed by your call sign, and the words "clear of the autopatch."

The autopatch will automatically terminate your call after three minutes. When you have thirty seconds remaining, the repeater voice will say "timer" every five seconds until the autopatch terminates your call.

NOTE: Conducting business of any kind on the autopatch is not permitted. Consult the Technical Committee for information concerning calling someone who answers their phone with a business name. This would only be permissable if the conversation is of a personal nature and not business related. In addition, you must terminate any call that answers with music of any type, such as chimes on an answering machine or music playing in the background.

PLEASE FOLLOW THESE GUIDELINES AND WE WILL ALL HAVE A GOOD TIME USING THE AUTOPATCH.

The W7DK 147.28 autopatch is accessable only to members in good standing of the Radio Club of Tacoma. The 911 emergency access is open to all. (see other side)

To receive the autopatch access code, please complete the form below and mail it to:

Jerry Seligman W7BUN
12306 80th Avenue E.
Puyallup, WA 98403
(phone) 845-7652

Name ______________________________

Call ______________________________

Phone ______________________________

Instructions For W7DK Autopatch Emergency Numbers

Access to the W7DK 147.28 emergency numbers is open to ANYONE, but the key word here is EMERGENCY. An emergency is defined as being any situation that could be considered 'life threatening.'

911* dials directly to the enhanced 911 system for Tacoma/Pierce County.

910* dials directly to the Washington State Patrol dispatcher in Tacoma.

There is no access code required to make these calls.

IMPORTANT: WHEN CALLING 911, BE AWARE THAT THE ADDRESS OF THE R.C.T. CLUBHOUSE SHOWS UP ON THE SCREENS OF THE 911 DISPATCHER. IF YOU ARE NOT IN THE TACOMA/PIERCE COUNTY AREA YOU MUST TELL THE DISPATCHER WHERE YOU ARE, AND THEY WILL TRANSFER YOU ACCORDINGLY.

To access these auto-dial numbers, key up, identify yourself with your call sign, and the words "emergency access to the autopatch." Enter either "910*" or "911*" and unkey.

When the dispatcher answers, it is important that you state that you are calling via amateur radio. Give them a BRIEF discription of the emergency situation, and unkey. Please do not give your call sign unless you are asked for it. The reason for giving a very brief description is that the autopatch will not allow the dispatcher to interrupt a long, detailed description to tell you that the incident has already been reported.

You should be prepared to give a more detailed description of the emergency if asked for it, and you will NEED to know your location, because they won't have it on their display.

Be prepared before calling!!

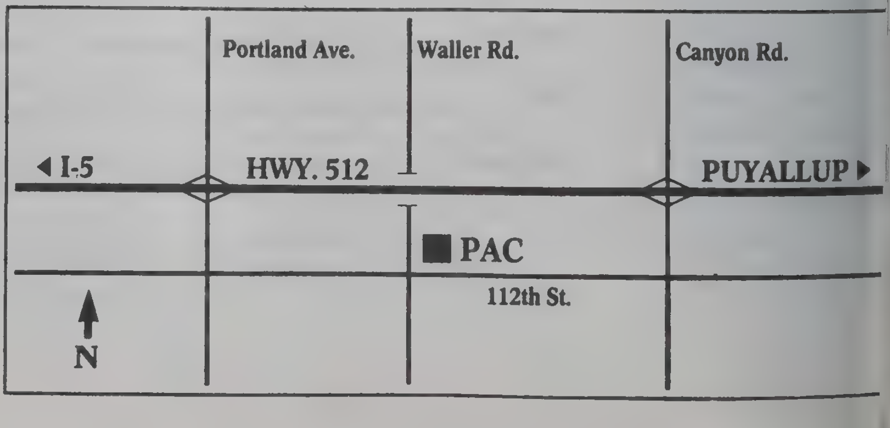
Emergency access calls will be automatically terminated after ten minutes. Upon completion of the call, key up, press the "#" sign, identify yourself with your call sign, and the words "clear of the autopatch."

DRIVING INSTRUCTIONS TO:
Pierce County Library District
Processing & Administrative Center

3005 112th Street East Tacoma, WA 98446 (206) 536-6500

From I-5:
Take exit 127 east - Hwy. 512, Puyallup. Go about 3½ miles and take Portland Avenue exit right (south) to 112th Street. Left on 112th about ½ mile to Waller Road. PAC building is just past intersection on the left.

From Hwy. 410:
Take Hwy. 167 west at Sumner about ½ mile to exit for south Hwy. 161 and Hwy. 512. Stay on 512 west to Canyon Road. Go left (south) on Canyon to 112th Street. Right on 112th about 1½ miles to PAC building on right.



MINUTES REGULAR MEETING
JANUARY 27, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Kathleen Nace, N0EYK, with 69 members and 5 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS: Jerry, W7BUN announced the ollowing:
2/3/93 RCT Board Meeting
2/10/93 RCT meeting- Program--Ham Radio for the andicapped
2/24/93 RCT meeting- Program--Legalities of Tower rection
2/27/93 Annual Banquet at the Puyallup Elks Club
PM Social Hour 7PM Dinner(Prime Rib Buffet)
15.00 includes tax, beverage, gratuity
PM Program
-12 Dancing
/6/93 Mike & Key Flea Market at Puyallup airgrounds
/10/93 RCT meeting-Program--"Hurricane Iniki"
/24/93 RCT meeting-Program--"Antennas"

EETING LOCATION: The new location for Radio lub of Tacoma meetings will be effective for the pril 28, 1993 meeting. The location is:
ibrary Administrative Center
005 112th St. East
here will be a map and directions in the Logger's ark.

EALTH & WELFARE: Alex, W7AZR, out of the ospital and doing fine.
7RIW is in the Auburn Hospital for surgery.
uneral services for Scotty Huntley, K7CYC, were oday with a reception following at the Radio Club ith many friends in attendance.

ALL CHANGES: No announcements.

PGRADES: Dan, N7QWH, has upgraded to general lass. Congratulations Dan!!

INTS & KINKS: No announcements

UNING & TRAFFIC: Ron, WA7UQB, will be on e 160 meter band contesting this weekend from PM Friday until 8AM Sunday from a boat in the ood Canal.
huck, AA7BW, and also Carl, KB7LIG, both have opies of the article on building a G5RV antenna if nyone would need that to resurrect an antenna ollowing the windstorm.

LASSES: The technician portion of the current ovice/Tech classes will be starting on February 15, 993 for those who are already novice class and wish upgrade. Contact Bill, W7GBC, or Jerry, W7BUN. If there is enough interest(at least 6 people) Jerry, W7BUN, will hold a class in March for upgrading from Advanced to Amateur Extra class. Only prerequisite is you must already be Advanced Class licensed.
A new Novice/Technician will be given by Jerry, W7BUN, and Bill, W7GBC, beginning in April if there is enough interest.

TREASURER'S REPORT: Total paid members for 1993 to date is 210.

General Fund	599.09
Repeater Fund	1417.37
Flea Market	530.71
Savings	8349.86
Scholarship	1905.11
Cash on Hand	0.00
Total	12802.14

MINUTES: Previous meeting minutes were available at the front of the room.

PROGRAM: Conrad Cinq-Mars from Tacoma Public Utilities presented the program this evening on "Power Line Noise". He provided a list of approximately 50 electrical devices in and around our homes that are common sources of RF interference. Some of the common ones are doorbells, thermostats, dimmer switches, fluorescent lights(cheaper models), and many more. Of all the causes, he said about 50% are city caused and 50% are home owner caused. A very interesting program. The list is attached to the official minutes.

PACKET BBS: Roger, K7AYC, will no longer be running the BBS from his location and is asking for someone to be willing to run the W7DK BBS from a better location for better contact by the users. He said there only 3 prerequisites which are 1) be a current active of RCT, 2) be fairly computer literate, and 3) have a packet awareness. The BBS comes complete with computer, monitor, radio, antenna, software, etc and he will help make the transfer of equipment. A volunteer for this is desperately needed.

PAINTING PROJECT: No updates.

MOTHER'S DAY BRUNCH: In the past, it has been an annual event to have a Mother's Day Brunch at the clubhouse which was cooked by the guys for the mothers. Silent keys Joe Devish and Scotty Huntley were both active participants in this. Rich, N7ANF, proposed we do this on May 9, 1993(Mother's Day) as a memorial to them. Members present agreed. Contact Rich as he will need volunteers for cooking. The breakfast is free to mothers and will have a charge to cover costs for all others. More information on this as the time nears.

ARES/RACES: John, N6AEM, reported on activities with the windstorm. He also announced that Search and Rescue Council will be volunteering time to help those who are unable to clean their yards of branches, etc. this weekend.
There will be a Communication Exercise on 2/6/93 9AM to 12Noon and if anyone wishes to participate they can check into one of the nets below or call Eve WB7QNS on 145.37 repeater and she can help them figure out which net to check into. Simplex nets and frequencies are:

Team A-Peninsula	146.550
Team B-South Tacoma	146.460
Team C-NE & greater Tacoma	147.440
Team D-Parkland/Spanaway	146.430
Team E-Buckley/East County	146.490
Team F-Bonney Lake	146.580
Team G-Eatonville/Orting	147.550

There will be brunch on May 1, 1993 where special recognition will be given to volunteers, if anyone would like to nominate someone, please contact John N6AEM by February 5 and he will provide the necessary forms to do that.

NEW MEMBER CERTIFICATES: Certificates were given to Martha Box N7GUE, Mike Treit KB7QOP, Bill Hall, and Michael Moore KB7RIF. Other new members but not present were Keith McMaster KB7MHF, Susan Peterson N7YFH, Marilyn Thordarson KB7PCT, Stef Thordarson KB7PKF, John Carter, Norm Behling KA7PCN, and Marianne Gipe.

LOGGER CERTIFICATES: Certificate was given to Pat Nicholson N7WGR.

LOGGER ENDORSEMENTS: Logger endorsements were given to Bob Crelling, N7QOZ and Dick Ryan, W7RGD.

ADJOURNED: The meeting was adjourned at 9:00 PM.

Respectfully submitted,

Shirley Murphy, N7QHW, Sec.

BOARD MEETING MINUTES
FEBRUARY 3, 1993

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:30 PM by Vice-President Jim Kirkreit, K7YLM, with 5 board members present and 6 guests present. A quorum was present for conducting official business.

TREASURERS REPORT was presented and approved.

GENERAL FUND	862.09
REPEATER FUND	1,417.37
FLEA MARKET FUND	530.71
MURPHY FAVRE SAVINGS	8,349.86
SCHOLARSHIP MEMORIAL CD	1,905.11
CASH ON HAND	77.00
TOTAL	13,142.14

MEMBERSHIP: As of this date, there are 246 paid members for 1993.

REPEATERS: The 147.28 repeater is having problems with people keying without identifying and there is also use of profanity by an unknown person, to the extent that the repeater had to be turned off one evening. Mac W7MSR expressed a need for volunteers to monitor the repeater on a regular basis and also a need for control operators who can program the repeater. It was suggested the technical committee create a list of tasks so volunteers would have an idea of what the needs are. Currently willing to help are Roy N7BXI, Jim K7YLM and Jerry W7BUN. It was also suggested by Jerry W7BUN that we may need to do some RDF work and try to locate the person.

CORRESPONDENCE: No new correspondence. Jerry W7BUN has completed the information for the nomination of Bill W7GBC for special recognition as an instructor by the ARRL and sent it in.

PACKET BBS: To date there has been no voluntee found to relocate the BBS. Jim K7YLM and Mac W7MSR will work on this project.

KEYS: Ray W7KFN is continuing to try to sort out and locate clubhouse keys. No updates at this date.

APPLICATION FORMS: It is suggested that whe members are paying their annual dues, that each member fill out the application each year so that al information is current for each member. This coulc start with the 1994 dues.

ACTING SECRETARY: Jim K7YLM wishes to appoint Marilyn KB7PKH as Acting Secretary in the absence of Shirley N7QHW . Ray W7KFN moved we do so and it it was seconded by Shirley N7QHW. PASSED.

LOGGER'S BARK: Since the board did not discuss the subscription rate for the bark in November 1992, he felt this should be done now; The current rate is $1.00 per member per year. Dick W7RGD fe this is adequate right now but there may be change soon that will increase the need for more funding. This will be open for rediscussion when those need are better known.

MEETINGS: Members who arrive after 8:00 PM are unable to get into the library because the doors are locked and have not been able to get anyone's attention to let them in. We will try to have someone monitor the door during meetings to help alleviate this problem. Jim K7YLM will also try to speak with the library staff to see if there is a way to not have the doors locked.

GARAGE: Rich N7ANF feels there is a need for a better fire extinguisher in the garage, a group to help clean up the garage, crush the cans, and also remove all the cardboard, and also an exhaust system is needed when the generators are running. He will look into costs and needs for accomplishing these items and confer with Jerry W7BUN and Mac W7MSR about costs.

MISCELLANEOUS:

1. Ray W7KFN is preparing to start filling out the forms for the 501c-3 tax status and needs information about past activities of the club especially public service type activities.
2. A report from the clubhouse painting group will be requested so we can have an update.
3. Ken WB7QNT is home from the hospital and doing well.

The meeting was adjourned at 8:40 PM.

Respectfully submitted,

Shirley Murphy N7QHW

COMING ATTRACTIONS

SIVERS AND SPLINTERS IS ABOUT TO MAKE A OME BACK. LOOK FOR YOU IN THIS COLUMN.

WENTY-FIVE, TEN AND FIVE YEARS AGO IN THE BRK WILL MAKE AN OCCASIONAL APEARANCE FROM ISSUE TO ISSUE.

ELECTRONIC DIMENSIONS

SURPLUS AT ITS BEST

424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)

GLEN GALATI
(206) 272-1081

W-F 10-6
SAT 10-3

AMATEUR RADIO EXAMS IN THE PUGET SOUND AREA

1st Saturday - 10 AM - North Seattle Comm. College, Rm 3343, 9600 College Way N. Contact Mikey Mitchell, W7WHT, 282 1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays & Thursdays - 7:00 PM - Ft. Lewis MARS Station Contact Bill Millinax, 843-1938, Roy

2nd Wednesday - 6:30 PM - Everett - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 Contact Larry Luchi, W7KZE, 355-7759, Everett

2nd Thursday - 7 PM - Lynnwood - PUD Bldg - 210th SW and Hwy 99 Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - 10 AM - Tukwila - Riverside Inn, 14060 Interurban Ave, South Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday- 7 PM -*MVWS* Auburn Fire Station, 1101 D St NE Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - 9:00 AM - Ferndale - American Legion Hall, 5537 2nd Ave. Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - 1 PM - Renton - Good Neighbor Center, 305 S. 43rd St Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementary School Contact Dave Axe, 793-2526, Index

3rd Saturday - every 4th month - 9:30 AM - Aberdeen - Pearsall Center, 2109 Sumner Ave - scheduled sessions **January 20, May 15, & September 18**. Contact Nick Bender, NX7W, 249-4671, Montesano

4th Tuesday - Stanwood - 6:30 PM - PUD Building Contact Don Jones, KO7I, 652-0248, Stanwood

4th (last) Wednesday - 7 PM - Redmond - Prism Electric - 14682 NE 95th St. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - 10 AM - Marysville - Library - 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

4th Saturday - 9:30 AM - Bremerton - Room T-114, Technical Bldg, Olympic College Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

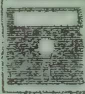
March 27 & June 19 - Saturday - 10 AM - Tacoma - Radio Club of Tacoma Clubhouse - 1249 S. Washington St **Contact Jerry Seligman, W7BUN, 845-7652, Puyallup**

May 8 & Dec 11 - Saturday - 9 AM - Olympia - Olympia Center - 222 Columbia North Contact John Steele, KG7RX, 491-4682, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306 80th Ave East, Puyallup, WA 98373. Phone: 845-7652

March 1993

RCT EVENTS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 #HANK'-NK7E # BOB -KB7TL # PEGGY-WB7BJH #'ALF'- KB7QFT	2 147.28 NET 7:30 PM	3 Board Meeting Club House 7:30 pm. #'BUD'-N7HKS	4 # AARON -N7PBS	5 # BILL -W7GBC # RALPH -WM7P	6 PINOCHLE CLUB HOUSE 7pm OPEN HOUSE Mike & Kay ARC Flea Market ARRL Phone DX Contest
7 ARRL Phone DX Contest #'JIM'- KB7TZ	8 #'JIM'-N7DKI #'LINK'-N7CEO	9 147.28 NET 7:30 PM # ROY -N7BXI	10 W7DK MEETING LAKE-WOOD Library 7:30pm # VIVIAN HUNTLEY	11 # DAN -AJ7K #HAROLD-WB7OTY #'JIM'-N7MEB	12	13 OPEN HOUSE  COMPUTER SWAP MEET KENT
14 #ANDREW-KB7DOX #'CLIFF'-N7WBM	15 ***LOGGER'S BARK "DEADLINE"*** # DENNIS-N7TZQ	16 147.28 NET 7:30 PM MVWS VE TESTS #'ERIC'-WA7GHE #'JERRY'-AA7NU	17 # BETTY -N7IEN # KAREN -N7TPS *St. Patrick's* 	18	19 # MARGIE-K7AMJ	20 OPEN HOUSE *Spring begins*
21 #'AL'-K5EAF	22 LADY'S PINOCHLE CLUB-HOUSE NOON #'GORDY'KB7OIM	23 147.28 NET 7:30 PM # ALEX -W7AZR # HELEN -W7WRI	24 W7DK MEETING LAKE-WOOD Library 7:30pm # BOB -N7AHR	25 #'RICH' KC6STO	26 # LUCILLE-NB7T	27 OPEN HOUSE License Exams RCT Club house 10am #'BOB'- N7IYS
28 # EDITH-KB7KSY # BRIAN -N7UFA	29	30 147.28 NET 7:30 PM #'LES'- N7QWJ # BRIAN -N7TFC	31 ARES MEETING Clubhouse 7:30 #'WALT'- W7TOU			

February

S	M	T	W	T	F	S
	1	2	3	4	5	6
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April

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HAPPY BIRTHDAY

THE LOGGERS BARK

(USPS 588-060)
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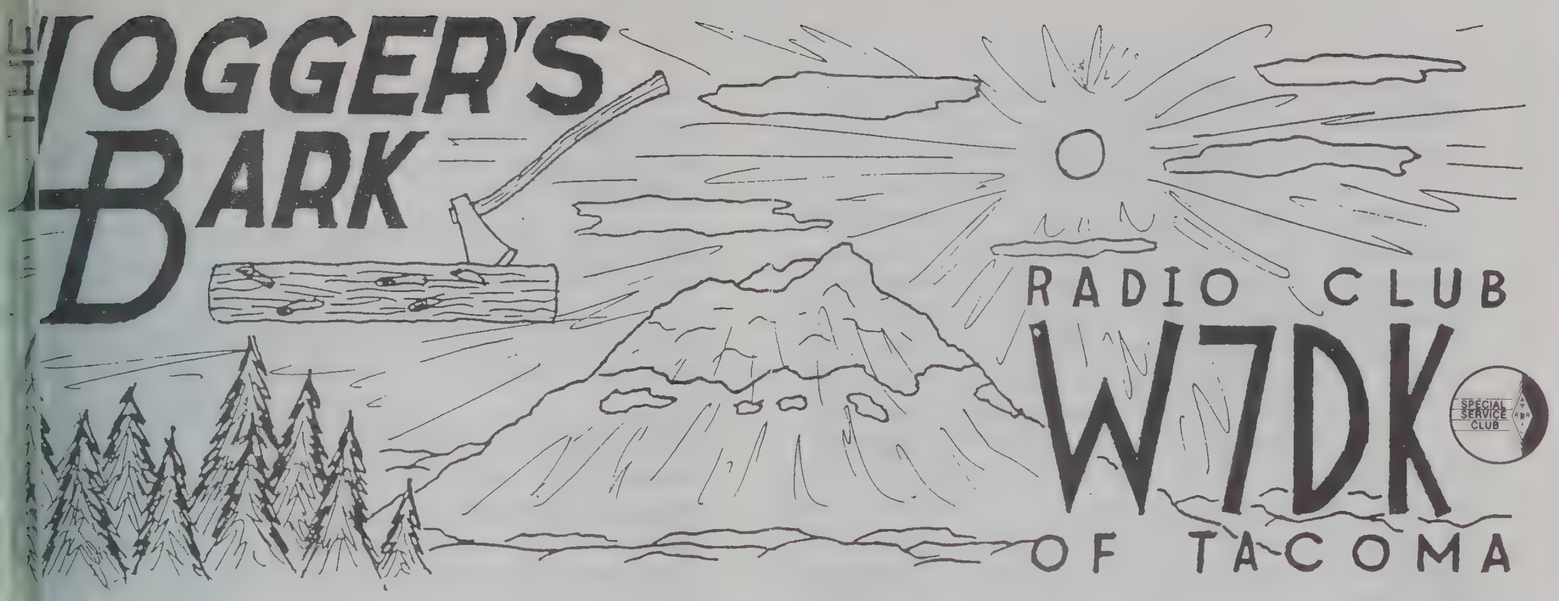
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405



VOL. XXX NR.4 W7DK APRIL 1993

HAVE YOU PAID YOUR 1993 DUES?

The President's Corner
by Kathleen, NØEYK

IT'S SPRING!

And we've had a little more rain to bring back the green and flowers! Spring cleaning is right around the corner! We have several projects that need to be completed and the regular spring cleanups to be done. If **YOU** have some time, please volunteer to head up a cleanup project.

At the end of February we presented our yearly achievement awards and the Doc Spike Inspirational Award. This year the Doc Spike Award went to two deserving members, celebrating their hard work and inspiring attitudes. Only one of the recipients, Carl Rosevear, KB7LIG, was in attendance. The other is yet to be announced. Thanks, Carl, for all that you have done for RCT and we look forward to continuing years of inspiration! ***Congratulations!*** And we all look forward to the upcoming announcement of the second recipient in the next few weeks. There was a fairly long list of thank you achievement awards presented as well. Thanks for the special efforts of all those recipients as well. Keep up the good work and keep on inspiring all of the rest of us to be active in Club activities.

The next major event in the radio life of the Club is *Field Day*, June 25th thru 27th. Carl, KB7LIG, is looking for participants. It was great fun and good operational experience last year! Hope you can join the fun this year!

(cont'd next col)

Coming in September is the *1993 Western Washington Fair*. Again there will be 102 time slots to be filled by members of the Club. I will have the dates in the next BARK so that you can start making your selection of times!

We also need to be planning our next *Flea Market '93* and get some advertising out by SEAPAC in June at the latest. It is our one fund raising event so it is important that we have a good turnout.

(cont'd on page 5)

SAVE YOUR MEMBERSHIP PAY 1993 DUES!

This is a reminder that the 1993 dues were due to be paid by the last day in January. There has been a long standing policy that this issue of the LOGGER'S BARK will be your last until you come up with the Treasurer. A RED STAR SHOULD HAVE APPEARED NEXT TO YOUR ADDRESS ON THE MARCH ISSUE OF THE LOGGER'S BARK. We need you to be a member in good standing! If you are the one we are so urgently trying to notify, find the appropriate dollar amount in the first column of the second page of this issue and *PLEASE* send a check to The Radio Club of Tacoma; P.O. Box 11188; Tacoma WA. 98411

RADIO CLUB OF TACOMA

-1993-

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN McALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	KG7HB	631-3430
	ROGER NACE	K7AYC	862-8635

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	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. LAKEWOOD LIBRARY 2nd & 4th Wednesdays [Gravelly Lake Drive & Wildaire Road (108th)]

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles to Ralph Fuller, KA7FIG. Advertising material to Dick, W7RGD 1220 S. 9th ST. Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

THE LOGGERS BARK OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA IS PUBLISHED MONTHLY BY THE W7RGD PRESS, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013. THE PUBLICATION IS MAILED FROM TACOMA WA 98405-4013 UNDER 2nd CLASS POSTAGE PERMIT # USPS 588-060.

POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

NOTICE!

Please check the mailing label on this month's Loggers Bark. If there is a red colored * (star) behind your name, this will be your last issue until you pay your 1993 dues.

Please send your dues to the address listed in the box above, so that you don't miss a single issue of the Bark.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

NAGLEY, Rebecca N/C 569-2589
48411 ALDER CUT-OFF RD. EAST unlisted
EATONVILLE, WA 98328 RCT# 1562

MOORE, Marilyn N/C 759-4898
3711 N. 11th STREET
TACOMA, WA 98406 RCT# 1563

LONGHURST, Joseph N. (Joe) KB7SPG 537-5294
10528 -25th AVE. EAST
TACOMA, WA 98445 RCT# 1564

BOSMA, Steve KB7SWV 848-3094
12219 -78th AVE. EAST
PUYALLUP, WA 98373 RCT# 1565

BOSMA, Rory KB7SVR 848-3094
12219 -78th AVE. EAST
PUYALLUP, WA 98373 RCT# 1566

HUGHES, Alan K. KB7SVU 840-4947
9312 -147th ST. EAST
PUYALLUP, WA 98373 RCT# 1567

FOSTER, Russell S. N/C 473-6614
4060 S. FAWCETT AVE.
TACOMA, WA 98408 RCT# 1568

Change address/phone:

PHILLIPS, Dudley G.(Phil) G4UFH/W7 582-921
10018 LEXINGTON AVE. SW.
TACOMA, WA 98499 RCT# 1502

NEW CALLS:

TRELOAR, Jean KB7SVX RCT# 1553 new cal

HALL, Bill KB7SWX RCT# 1544 new cal

MAYNARD, Malcome KB7TDL RCT# 1556 new cal

'SILENT KEYS':

Hal DAWSON WB7OTY RCT# 806 'silent key' March 8, 1993

Bobby LANGSTON WB7NAP RCT# 832 'silent key' March 23, 19

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Attorneys
at Law

Albertson,
Smith &
Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

CHIPS FROM AN OLD BLOCK

We have rain at last as I write this [3/14/93] after such a very long dry spell for us native *webfooters,* and the East Coast is having the storm of the century. Another assault on the Red Cross disaster relief and insurance companies. No wonder Lloyd's of London is going broke.

Locally we are enjoying a beautiful spring with he blooming trees, rhodies, azaleas and an array of bulbs. Aren't we lucky?

I did get to a W7DK meeting. Went especially to see the pictures of Hurricane Iniki and Typhoon Hunt/Gay. Having enjoyed several weeks on Kauai it was hard to watch such devastation as hey experienced. I was sorry there wasn't time for he Hunt/Gay pictures too, because former member Len Kaufer, KH0AC has an elaborate station and antenna system near the shore on Saipan. I'm sure Don, KI7HJ, met him while he was there. Don couldn't be there to narrate his pictures and I hope there will be another time.

The gals of W7DK are doing a fine job as officers and N/C of the net and I'm glad to see the nterest they have in the welfare of the Club.

Rich Manson, N7ANF, is working hard to einstate the Mother's Day Breakfast. Silent keys Scotty and Roy will be pushing him along and hoping he gets lots of help from the Club.

March 6th Pinochle/Potluck had an even three ables and Emily Charap and Otho Smith won. Actually we were all winners because in addition to hree salads and a hot dish we had three pies. Seconds for every one. We play again April 3rd and May 1st.

Ladies Pinochle February 21st had seven layers and Rene Smith won. Next sessions are pril 26th and May 24th.

We very much appreciate Jerry W7BUN and rt AA7EO, stacking the lesson tables out of our way so that we have room to set up card tables. hanks fellows if there're others also.

Sorry to lose another Club member, Hal Dawson, WB7OTY. Eva and Ken Anderson and I epresented the Club at his services. He was nown and liked by great many people. We'll miss im.

As you can see I don't have a lot of news to eport--please call, 472-4213, and let me know what's going on in your world.

Ethel, W7WLX

you know anyone in the club who could use a word a heer, congratulations or condolences, please call Ethel evish 472-4213 or Eva Anderson 564-8347.

We want to spread sunshine and we certainly don't ant to overlook ANYONE.

NEWS FROM ARRL AND WESTLINK REPORT

de W7BUN

The FCC is proposing a new, primarily digital, ham band at 219 to 220 MHz. This docket (93-40) is in response to an ARRL proposal to permit a secondary allocation for the Amateur Radio Service in the 216 to 220 MHz band to replace the 220 to 222 MHz segment recently reallocated by FCC action. The League, in its proposal, argued that this band is needed for completion of a long-desired national packet backbone network.

The ARRL filed comments with the FCC in Docket 92-289, dealing with the proposed 222 MHz weak-link subband and with Novice license privileges. The comments were in favor of expanding Novice Class privileges to include access to the entire 222-225 MHz band, but opposed repeater control operator privileges for Novices noting that the Technician Class, also an "entry level" license, provides such privileges.

The FCC's Dallas office has fined a TV production company $8,000 for illegal communications in the amateur 420 MHz band. The company had rented 25 Motorola hand-held transceivers which had been modified to operate on simplex channels at 443 and 445 MHz. Local hams cooperated with the FCC in using direction finding equipment to locate the source of interference. The FCC is now investigating the company which modified and rented the radios.

A fake SOS in August, 1992, on 20-meters has resulted in a $50,000 fine and permanent loss of license for an Extra Class Virginia ham. Fifty-year old Jorge Mestre, NS3K, sent distress calls on SSB and CW describing a sinking ship and six people in the water needing rescue in the West Indies. The Coast Guard spent over $100,000 in the resulting search, using several cutters and four aircraft. The government of the Turks and Caicos also launched patrol craft and diverted merchant marine vessels. The FCC's long range direction finding network and information from other Amateur Radio operators allowed the identification of Mestre's station as the source of the false distress messages. Mestre had his radio equipment seized and in U.S.District Court in Alexandria, VA, entered a guilty plea to knowingly and willingly communicating false distress signals. The $50,000 fine will be partial restitution to the Coast Guard.

The R.L. Drake Company is 50 years old this year. Begun as a military vendor during the Second World War, Drake entered the amateur market in the 1950s with its 1A receiver and departed in the mid 1980s with the TR-7 transceiver.

A new Field Day bonus has been added for 1993 to encourage more VHF participation. 100 points can be earned by Field Day groups for 10 contacts (excluding packet) on any VHF band.

United Parcel Service has begun using its new packet mobile system. This data system will use existing cellular networks to link up to 50,000 delivery vehicles throughout the U.S. It is interesting to note that UPS is the company that caused us to lose a portion of the 220 band when it successfully pushed the FCC to reallocate 220-222 MHz and use that segment for a new digital mobile service. However, the company has decided it would be faster and cheaper to use existing technology rather than develop its own wireless data transmission network.

Now through April 15, Canadians may use XK, XO, and XN prefixes to celebrate 300 years of postal communication.

Kenwood has unveiled the world's smallest HF transceiver. The six and one-half pound TS-50S puts out up to 100 watts on SSB, CW, FM, and AM. It features two VFOs, general coverage receiver, squelch, 100 memories, and a noise blanker. Its tiny size is amazing: 7.16 inches wide, 2.4 high, and 9.32 deep! The list price is $1200 and a full line of accessories is available. The FCC is apparently concerned over this radio's out-of-band capability, especially its ability to put 100 watts (25 watts AM) right into the CB band without any modification. It is possible a recall may be ordered.

MOTHER'S DAY BREAKFAST

Remembering Scotty K7CYZ & Roy W7AZI

Here it is April already and Mother's Day, May 9th will be here before you know it. As in the past, the doors will open at 8am and close at 11am. As always, breakfast will be held at the Club House 1249 S. Washington.

The cost is easy. MOTHERS are FREE, children under 12 are $1.50 and everybody else is $3.

The menu will be hot cakes, eggs to order, slice of ham, orange juice, coffee or tea.

As you might have guessed I won't be able to do all of this by myself. I will need the HELP of 3 or 4 willing souls to do the culinary duties.

Please call Rich N7ANF 474-8883

"ELMER"

Chuck AA7BW needs some help with a commercial terminal w/tty unit.
and has timing problems. Call 582-5807.

WANTS

W.W.II / Korean War radio gear of all types. Call Chuck at 582-5807

THE EDITOR'S LOG PILE

"Stay away from repeaters, they'll break you heart, cost you friendships, spend all of you money, steal more time than you have to give an create disproportionate amount of stress than an other element in amateur radio," said Len, W7YC as we heading out in the middle of the night for th top of Ladd Mt. and the 147.38 BOAT ANCHOR.

UHF/VHF in the early 80's was the side sho of ham radio. W7DK had this little low lev repeater at the club house which had virtually n coverage at all and an autopatch which had to b monitored by a human twenty-four hours a day s some reprobate wouldn't abuse the infamou *kerchunk*.

W7DK had a repeater committee and repeater committee chairman which was suppose to keep repeaters and repeater sites in first clas operation clean from all spurious emissions an any other maladies which might be transmitted int the radio spectrum. The Repeater Chairman s on the right hand in the hierarchy and responsib only to WARA. Technical skill was never a important as who you knew who had technic skills, a four wheel drive and the time to just mak the trip. After all, AMATEUR RADIO is a volunte hobby and a License is the only tool you need t just turn the knob on. The Club Repeaters sort have a personality of their own, the value is in th pair, and if the pair works, so much the better Nobody directly pays to keep a machine on the ai Of the Club Members less than one perce actually volunteer their time on a sustained basi yet every user of W7DK demands a flawles performance every time they key the mike.

"Why doesn't somebody--hell anybody get u there and fix that machine. I can't tell th difference between Gold Mt. and Green Mt., bu some body's supposed to have the key. Spar Po Hill, that's out some where towards Buckley, what the matter with that Committee that they ca make emergency power."

At the last Club meeting our Board Memb who has launched his body into the repeat breach notified the membership that th interference noise disrupting the 147.28 machi was a block or so away from the clubhouse. "YO Go find it, YOU, Identify it, and YOU Kill it wi quick dispatch." W7DK now has the committee should have had from the beginning-- a committe of the whole. If you want to talk, you have to p to play. When you paid your dues you bought piece of the action and maybe a new interest in Repeater Committee will be forthcoming.

TIMBER/// KA7F

(President's Corner - cont'd)

nterested members should contact any of the Board members for more information.

We're MOVING! This month we move to a different facility for our meetings. If you haven't already studied the map in previous BARK editions, please do and we'll see you at the Library Administration Building on April 28th. Our first egular meeting of April will still be held at the Lakewood Library. See you all at meetings!

Blessings in the upcoming holiday seasons!

73, Kathleen, NØEYK

VE TESTING

The Maple Valley Wireless Society will conduct an all License examination the Third Tuesday of April (20th), which shall begin 7pm, promptly at the Auburn Fire Station located at 1101 "D" Street NE, Auburn WA

Should you like more information on how you might participate, call **Bill / W7GBC**, 584-1086, or **Ralph / KA7FIG**, 582-5841.

Walk-ins are always **welcome**.

Field Day '93

de: Carl KB7LIG

Wow, Field Day is just around the corner! I'm urrently planning a garage clean-out for sometime during March or April. We have lots of stuff that eeds to be put someplace other than the garage. There are vacuum tubes that need to be tested and iled upstairs in the clubhouse. Leftovers from the flea market are sitting out there collecting dust and getting n the way of other activities. The Field Day beam ntennas are currently tied onto the wall in such a way hat they block the can crusher used for our recycling program. The cans and cardboard that have been aved for recycling need to be taken to the recycler. Everything is a mess! We need to get the garage ready so that we will have access to our equipment in he event that an emergency might come up. Besides, when all of you are helping with the 1993 Field Day set-up, you will find it very handy to have he garage organized when Friday morning rolls around and we load up the trucks with our equipment. We also need to catalog our equipment so that we will know what we have available. An inventory card file made on a computer would also be great for llocating equipment during Field Day. If you are nterested in helping, call me, Carl at (206) 770-2779.

COMING EVENTS

APR 1 - Advanced Class workshop begins. General Class licensees wishing to pass the Advanced theory exam. Call Jerry, W7BUN, to register.

APR 3 - Pinochle/Potluck Clubhouse 7:00 PM

APR 7 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM

APR 5 - Novice/Technician Class begins at the Clubhouse - 6 to 8 PM for 11 weeks - Register with Bill, W7GBC, 584-1086

APR 14 - Club Meeting - Lakewood Library - 7:30 PM. **LAST TIME TO MEET AT THIS LOCATION!** PROGRAM: ***"More About Packet"*** Roger Nace, K7AYC, will discuss advanced packet radio techniques. He will be demonstrating the TCP/IP protocol.

APR 14 - Club Meeting - Library Administration Center - 7:30 PM - **NOTE: NEW MEETING LOCATION!** PROGRAM: *"What is Contesting?"* Eric Olson, N7EPD will present an introduction to radio contesting. If you've never tried this fun sport, find out how it will greatly improve your operating skills. There are contests on HF, VHF, and UHF, so any class of licensee can participate and compete against stations with similar equipment and experience.

APR 26 - Ladies Pinochle Clubhouse Noon

MAY 1 - Pinochle/Potluck Clubhouse 7:00 PM

MAY 24 - Ladies Pinochle Clubhouse Noon

FOR SALE

COMMODORE C-64

2ea.	Keyboards
2ea.	Disk drives model 1541
1ea.	Commodore color monitor model 1701
1ea.	Comrex color monitor model 1701
1ea.	Graphic printer VIC 1525
2ea.	Joy sticks
1ea.	printer stand
1ea.	Pakratt PK-64 w/board for C-64
1ea.	AEA computer patch interface [CP-1] w/board, plus numerous programs, blank disks, disk storage holders and a few other odds and ends

ASKING PRICE **$500.00** FOR THE LOT.

ALL EQUIPMENT IS LIKE NEW WITH THE MANUALS

CONTACT: LEONARD STERN WB7UDF
2408 OAK DRIVE
STEILACOOM, WA 98388-4116
582-7939 between 0900-2100

AMATEUR RADIO EXAMS IN THE PUGET SOUND AREA

1st Saturday - 10 AM - North Seattle Comm. College, Rm 3343, 9600 College Way N. Contact Mikey Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays & Thursdays - 7:00 PM - Ft. Lewis MARS Station Contact Bill Millinax, 843-1938, Roy

2nd Wednesday - 6:30 PM - Everett - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 Contact Larry Luchi, W7KZE, 355-7759, Everett

2nd Thursday - 7 PM - Lynnwood - PUD Bldg - 210th SW and Hwy 99 Contact Brian Wood, KF7QF, 481-2361, Bothell

2nd Saturday - 10 AM - Tukwila - Riverside Inn, 14060 Interurban Ave, South Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday- 7 PM -*MVWS* Auburn Fire Station, 1101 D St NE Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - 9:00 AM - Ferndale - American Legion Hall, 5537 2nd Ave. Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - 1 PM - Renton - Good Neighbor Center, 305 S. 43rd St Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementary School Contact Dave Axe, 793-2526, Index

3rd Saturday - every 4th month - 9:30 AM - Aberdeen - Pearsall Center, 2109 Sumner Ave - scheduled sessions **January 20, May 15, & September 18**. Contact Nick Bender, NX7W, 249-4671, Montesano

4th Tuesday - Stanwood - 6:30 PM - PUD Building Contact Don Jones, KO7I, 652-0248, Stanwood

4th (last) Wednesday - 7 PM - Redmond - Prism Electric - 14682 NE 95th St. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - 10 AM - Marysville - Library - 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

4th Saturday - 9:30 AM - Bremerton - Room T-114, Technical Bldg, Olympic College Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

March 27 & June 19 - Saturday - 10 AM - Tacoma - Radio Club of Tacoma Clubhouse - 1249 S. Washington St **Contact Jerry Seligman, W7BUN, 845-7652, Puyallup**

May 8 & Dec 11 - Saturday - 9 AM - Olympia - Olympia Center - 222 Columbia North Contact John Steele, KG7RX, 491-4682, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306 80th Ave East, Puyallup, WA 98373. Phone: 845-7652

W7RGD WINS 93 LOGGER ENDORSEMENT SWEEPSTAKES WITH 730 CONTACTS

TOP FIVE

DICK	W7RGD	730
EVA	WB7QNS	660
JERRY	K7ETU	620
JERRY	W7BUN	600
MARION	WV7Z	420

100 OR MORE CONTACTS

N7AEJ	180
N7AG	160
N7AR	320
WB7HJR	160
WB7AKB	190
K7ATD	120
K7AYC	100
W7AZI	400
N7AZN	290
N7AZQ	130
N7BAA	200
WB7BLQ	110
N7CAK	150
WB7CFH	130
WB7CRR	210
K7CZM	210
KA7DCX	200
WA7ENB	190
KC7EQ	100
W7IIQ	170
WZ7M	180
KD7ME	200
WB7OMN	130
W7OS	360
WB7OTY	170
W7OVW	150
WB7PKM	110
WB7QCS	140
WA7QGI	110
K7QLC	190
WB7QNP	110
WB7QNT	120
N7QOZ	230
WB7RAZ	300
AD7S	100
KF7RV	120
KG7V	140
WB7VHA	280
AE7X	150
WA7ZSR	250
W5PBL	130

Instructions For W7DK Autopatch Emergency Numbers

Access to the W7DK 147.28 emergency numbers is open to ANYONE, but the key word here is EMERGENCY. An emergency is defined as being any situation that could be considered 'life threatening.'

911* dials directly to the enhanced 911 system for Tacoma/Pierce County.

910* dials directly to the Washington State Patrol dispatcher in Tacoma.

There is no access code required to make these calls.

IMPORTANT: WHEN CALLING 911, BE AWARE THAT THE ADDRESS OF THE R.C.T. CLUBHOUSE SHOWS UP ON THE SCREENS OF THE 911 DISPATCHER. IF YOU ARE NOT IN THE TACOMA/PIERCE COUNTY AREA YOU MUST TELL THE DISPATCHER WHERE YOU ARE, AND THEY WILL TRANSFER YOU ACCORDINGLY.

To access these auto-dial numbers, key up, identify yourself with your call sign, and the words "emergency access to the autopatch." Enter either "910*" or "911*" and unkey.

When the dispatcher answers, it is important that you state that you are calling via amateur radio. Give them a BRIEF discription of the emergency situation, and unkey. Please do not give your call sign unless you are asked for it. The reason for giving a very brief description is that the autopatch will not allow the dispatcher to interrupt a long, detailed description to tell you that the incident has already been reported.

You should be prepared to give a more detailed description of the emergency if asked for it, and you will NEED to know your location, because they won't have it on their display.

Be prepared before calling!!

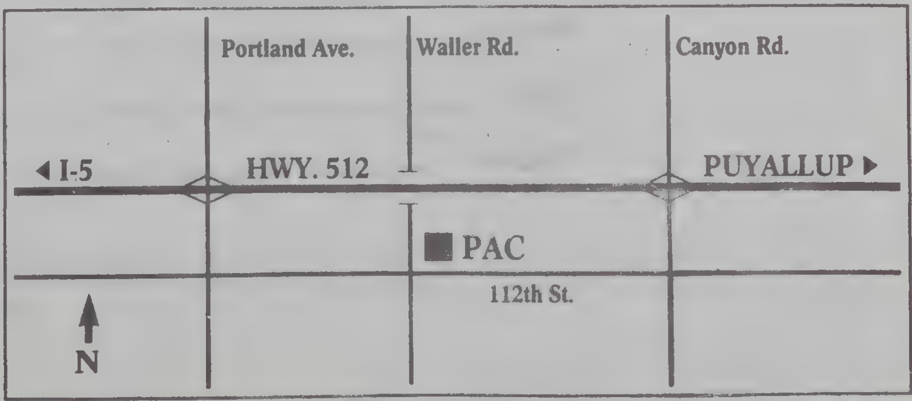
Emergency access calls will be automatically terminated after ten minutes. Upon completion of the call, key up, press the "#" sign, identify yourself with your call sign, and the words "clear of the autopatch."

DRIVING INSTRUCTIONS TO:
Pierce County Library District
Processing & Administrative Center

3005 112th Street East Tacoma, WA 98446 (206) 536-6500

om I-5:
ke exit 127 east - Hwy. 512, Puyallup.
about 3½ miles and take Portland
enue exit right (south) to 112th Street.
ft on 112th about ½ mile to Waller
ad. PAC building is just past inter-
sction on the left.

om Hwy. 410:
ke Hwy. 167 west at Sumner about
mile to exit for south Hwy. 161 and
wy. 512. Stay on 512 west to Canyon
ad. Go left (south) on Canyon to
2th Street. Right on 112th about 1½
les to PAC building on right.



Instructions For Using The W7DK Autopatch

Key up, identify yourself with your call sign, followed by the words "accessing the autopatch," then un-key. If there is no objection, key up, enter the access code, the phone number you are calling, and an "*". Unkey and wait for the receiving party to answer. Inform them that you are calling via amateur radio.

Upon completion of your call, key up and press the "#" key, followed by your call sign, and the words "clear of the autopatch."

The autopatch will automatically terminate your call after three minutes. When you have thirty seconds remaining, the repeater voice will say "timer" every five seconds until the autopatch terminates your call.

NOTE: Conducting business of any kind on the autopatch is not permitted. Consult the Technical Committee for information concerning calling someone who answers their phone with a business name. This would only be permissable if the conversation is of a personal nature and not business related. In addition, you must terminate any call that answers with music of any type, such as chimes on an answering machine or music playing in the background.

PLEASE FOLLOW THESE GUIDELINES AND WE WILL ALL HAVE A GOOD TIME USING THE AUTOPATCH.

The W7DK 147.28 autopatch is accessable only to members in good standing of the Radio Club of Tacoma. The 911 emergency access is open to all. (see other side)

To receive the autopatch access code, please complete the form below and mail it to:

Jerry Seligman W7BUN
12306 80th Avenue E.
Puyallup, WA 98403
(phone) 845-7652

Name ______________________________

Call ______________________________

Phone ______________________________

JOIN THE EXCITING WORLD OF HAM RADIO

FREE CLASS

NO-CODE TECHNICIAN AMATEUR RADIO LICENSE

Starts
APRIL 5th, 1993
For 11 Weeks
6:00 to 7:30 PM
(Code practice for the Novice license 7:30 to 8:00 PM)

1249 South Washington Street - Tacoma

Sponsored by:
The Radio Club of Tacoma
To Register, Call:
Bill Shimmin, W7GBC - 584-1086 -or-
Jerry Seligman, W7BUN - 845-7652

Books will be available at the class for $19.00

2nd Pierce County ANNUAL VOLUNTEER RECOGNITION BRUNCH

Volunteers
Pierce County

You are invited to be a guest of
Pierce County Government's

Volunteer Recognition Brunch

Saturday, May 1, 1993
10:00 a.m. - Noon
at the
Tacoma Dome Convention Hall

Master of Ceremonies
Doug Sutherland
Pierce County Executive

Musical Selections
by
"Classic Sound"

Free Parking

Free Parking

Awards and Door Prizes!

Reservations required, call 756-0655 (Remann Hall) before April 13, 1993.

Co-Sponsors

VIACOM CABLE

The Morning News Tribune

Radio Club of Tacoma, Inc.

Minutes for Regular Meeting of March 10, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:35 pm by Kathleen Nace, N0EYK, with 56 members and 2 guests present. A quorum was present to conduct official business.

Announcements: Jerry, W7BUN, announced the following:

3/24/93 RCT Meeting/Program *"Antennas"*
3/27/93 Saturday, 9 am License Exams/RCTs RCT Clubhouse
4/5/93 New Novice/Tech Class beginning at Clubhouse from 6 to 8 pm for 11 weeks. Contact Bill W7GBC
4/14/93 RCT Meeting/Program *"Packet"*

New meeting location effective 4/28/93. Maps are in the Bark.

Upgrades: Kathleen, N0EYK; Don, KB7GKB; and Carl, KB7LIG have all upgraded to advanced.

Health & Welfare: Harold Dawson, WB7OTY, became a Silent Key. Services March 12 at 3 pm Mt. View Garden Chapel.

Tuning & Traffic: Jim K7YLM painted his antenna battleship grey.

Program: Don Hagedorn, KI7HJ, sent a tape on Hurricane Iniki. Those of you who missed the meeting missed a sensational, gripping, well-done film of the damage of the hurricane. Well done, Don!

Kathleen, N0EYK, announced *"At-A-Person"* awards to the following for those who didn't attend the banquet for services rendered in 1992: Ethel Devish, W7WLX; Dick Ryan, W7RGD; Barbara Osborne, W7UYL; Shirley Murphy, N7QHW; Dick Strong, KB6PWR; Edith Strong, KB7KSY; Les Fries, KA7MYU; Bill Shimmin, W7GBC; Don Hagedorn, KI7HJ; Betty Dowdell, N7OVW; Larry Kirkegaard, KC7YT; Andy Braaten, KB7DOX; Bud Thompson, N7FQR; Peg Thompson, N7IRW; Eric Thompson, N7IXO; Margaret Thompson, no call.

Tuning & Traffic: Rich, N7ANF, needs volunteers to help with the Mother's Day Breakfast, May 9th.

Don, KB7GKB, Bob Hagger, KI7HW and Rich, N7ANF, have volunteered to check the damage and repair same to the antenna at the Hobby Hall at the Puyallup Fairgrounds.

Mac, W7MSR, got the 220 repeater back on the air on 224.52. Mac also requested help regarding inferference problems on the 147.28 repeater. Ray, W7KFN, and Jerry, W7BUN, have narrowed the location down but need a directional antenna to use.

Logger's Bark: Ralph, KA7FIG, discussed changes in the *Logger's Bark*. He said to let Dick, W7RGD, know of interesting things going on in RCT members' lives for the Bark. He also mentioned that the *Logger's Bark* will soon be sent bulk mail. If you have items to sell, let Ralph know. Jerry, W7BUN, reminded all members to pay their dues.

Treasurer's Report: Total paid members to date is 315

General Fund	1509.63
Repeater Fund	1438.37
Flea Market	530.71
Savings	8384.27
Scholarship	1920.53
Cash on Hand	0.00
Total	13783.51

At the Board meeting it was moved and seconded that Vivian Huntley be given a Life membership in the RCT. It was passed with a unanimous vote. Jerry, W7BUN, requested volunteers for examiners. He also reminded us the autopatch code will change April 1st.

Logger's Certificates: Five Logger's endorsements were given: one to Jerry, K7ETU; one to Bob, N7QOZ and three to Eve, WB7QNS. Ralph, KA7FIG, said a list of all who have made 100 Loggers Contacts will be published in the *Bark*.

Meeting adjourned at 9:08 pm

Respectfully submitted,
Marilyn Olson, KB7PKH, Sec. protem

RADIO CLUB OF TACOMA, INC.

BOARD MEETING MINUTES OF MARCH 3, 1993

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:45 pm by President Kathleen Nace, N0EYK, with 7 board members present and 6 guests present. A quorum was present for conducting official business.

TREASURER'S REPORT was presented and approved:

General Fund	1260.10
Repeater Fund	1425.37
Flea Market	530.71
Murphy Favre Savings	8368.45
Scholarship Memorial CD	1912.80
Cash on hand	45.00
Total	13542.43

MEMBERSHIP: As of this date, there are 309 paid members for 1993.

REPEATERS: Mac, W7MSR, said the problem on the 147.28 repeater is caused by something radiating signals, such as a scanner. He explained the options and accompanying problems and suggested it be brought before the club for input. Mac also applied for 440 meters for the club for a packet repeater. He said the antenna is up and has a 25 watt Airtron radio with a mobile phone.

PACKET BBS: Roger, K7AYC, said Jim, K7YLM, has volunteered to be in charge of packet. The antenna is ready but the node is not back on the air.

KEYS: Ray, W7KFN, passed out a report regarding clubhouse keys. A motion was made and seconded that a procedure be written regarding the distribution of the keys. Roger, K7AYC, made a motion the front and back door locks be changed to have the same locks on them. Motion carried. Kathleen, N0EYK, said Bud, N7FQR, has volunteered to change the locks on the clubhouse doors. A further refinement is being done. The Clubhouse door was left open again. We need to reemphasize locking procedure. Carl, KB7LIG, made card for window for "In Case of Emergency".

BANQUET: Jerry, W7BUN, apologized for the banquet entertainment. Jim, K7YLM, made some constructive suggestions regarding future banquet entertainment.

NEW BUSINESS: New member certificates:

Leonard Byers
Jerry Ware, KB7RIB
Rebecca Nagley
Marilyn Moore
Sally Crawford, KB7PKJ

ELKS CLUB: Club owes us $150.00.

TAXES: on the Clubhouse are due soon.

SENATE BILL 5697: regarding antennas didn't make it out of committee.

PUYALLUP FAIR: Kathleen, N0EYK, will notify the Fair people the Radio Club of Tacoma will participate again. Work party was suggested to repair the antennas at the Fair. Rich, N7ANF; Don, KB7GKB, and Carl, KB7LIG, volunteered.

GENERATOR BUDGET: Carl, KB7LIG, requested a budget to run #1 generator with the help of Mark N7WGE. Motion for a budget of $275.00 was passed. Rich, N7ANF, is handling the problem of the generator exhaust system.

MISCELLANEOUS: Jerry, W7BUN, suggested Vivian Huntley be made an Honorary Associate Member. Motion made and carried. Will be presented to the club. Jerry, W7BUN, suggested we appoint someone to be in charge of the library and the museum. Ralph, KA7FIG, reminded everyone to call Dick, W7RGD, with information and club news.

Meeting adjourned at 9:50 pm.

Respectfully submitted,
Marilyn Olson, KB7PKH, Sec. protem

ATTENDANCE RADIO CLUB OF TACOMA
BOARD MEETING MARCH 3, 1993
President: Kathleen Nace, N0EYK
Vice-President: Jim Kirkreit, K7YLM
Treasurer: Jerry Seligman, W7BUN
Board member: Roger Nace, K7AYC
Board member: John McAllister, W7MSR
Board member: Frank Billington, KG7MB
Board member: Ray Pederson, W7KFN
Guests:
Marilyn Olson, KB7PKH
Rich Manson, N7ANF
Ralph Fuller, KA7FIG
Don Olson, KN7GKB
Carl Rosevear, KB7LIG
Alan Allen, N7EAY

Radio Club of Tacoma, Inc.

Regular Meeting Minutes of February 10, 1993

The meeting of the Radio Club of Tacoma wa called to order at 7:40pm by President Kathlee Nace, N0EYK, with 70 members and 10 guest present. A quorum was present to conduct offici business.

Announcements: Jerry, W7BUN, announced th following:

2/27/93 Annual Banquet at the Puyallup Elk Club, 6:00pm social hour, 7:00pm dinne (prime rib buffet), $15.00 includes ta beverage, gratuity, 8:00pm program, 9:0 12:00 dancing

3/6/93 Mike & Key Flea Market at Puyallu Fairgrounds

3/10/93 RCT Meeting/Program *"Hurricane Iniki"*

3/24/93 RCT Meeting/Program *"Antennas"*

Jerry, W7BUN, reminded those interested in goin to the banquet to buy their tickets and t encourage others to come

Jerry also told of an upcoming DX trip to th Caribbean

Health & Welfare: no announcements

Call Changes: no announcements

Upgrades: no announcements

Tuning & Traffic: Roger Nace, K7AY announced that the TCP group is operating c 145.67 at sites located at Bonney Lake, Issaqua and Northgate and linked with other sites allowi you to join in conversations throughout the world.

No correspondence:

Hints & Kinks: Jeff, N7PUI, got back fro Bangladesh. While there he made an antenn from truck parts and operated on 6MH. Stev N7KBA, asked about setting up an HF antenn inside a building

Treasurer's Report: Total paid members to date is 277

General Fund	1723.81
Repeater Fund	1425.37
Flea Market	530.71
Savings	8368.45
Scholarship	1912.80
Cash on hand	0.00
Total	13961.14

Program: Alan Allen, N7EAY, who has been an employee of Pierce County for 22 years, discussed general regulations regarding tower construction. Doug Smith, AJ7Y, a practicing attorney, discussed the legalities involved in tower erection in Tacoma and Pierce County.

New Member Certificates: Tyrone Keys, no call yet; Joey Allen, no call yet; Jean Treloar, no call yet; David Curry, N7XRJ; David Wiens, WE7Q; Ron Erickson, KB7RTT; Paula Treichler, KB7RYK; Janice Maynard, no call yet; Malcome Maynard, no call yet.

Loggers Certificate: Marilyn KB7PCT

The meeting was adjourned at 9:15pm

Respectfully submitted,
Marilyn Olson, KB7PKH,Sec. protem

RADIO CLUB OF TACOMA, INC.

Minutes for the Regular Meeting of Jan 13, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Kathleen Nace, N0EYK, with 64 members and 6 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS: Jerry, W7BUN announced the following:

1/27/93 RCT meeting- Program *Power Line Noise*
2/3/93 RCT Board Meeting
2/10/93 RCT meeting- Program *Ham Radio for the Handicapped*
2/24/93 RCT meeting- Program *Legalities of Tower Erection*
2/27/93 Annual Banquet at the Puyallup Elks Club 6PM Social Hour 7PM Dinner (Prime Rib Buffet) $15.00 includes tax, beverage, gratuity 8PM Program 9-12 Dancing

HEALTH AND WELFARE: No announcements

NEW CALLS: New call for Mike Moore is KB7RIF.

UPGRADES: No announcements

HINTS AND KINKS: No announcements

TREASURER'S REPORT:

Total members 1992 was 446.
Total paid members for 1993 to date is 201.

General Fund	642.48
Repeater Fund	1417.37
Flea Market	530.71
Savings	8329.03
Scholarship	1905.11
Cash on Hand	0.00
Total	12824.70

MINUTES: Previous meeting minutes were available at the front of the room.

MEETING FACILITY: The Lakewood Library will be under construction for several months and not available for our meetings. We have reserved the Library through the second Wednesday of April 1993 but will need to find a new meeting place for meetings after that date. Jerry, W7BUN, contacted administration for the libraries and was informed that there was a room that could be used for our meetings at the location of the Library Administrative Buildings on 112th street. He inspected the facility and found audio-visual support was good, a coffee pot is available, and the size of the room was more than adequate. Brief discussion followed. Gordon, KB7OIM, moved that we reserve the space at the Administrative Buildings for our meetings. Seconded by Jerry, K7ETU. Motion PASSED. There will be definitive address information available soon and communicated to members.

SPECIAL SERVICE CLUB CERTIFICATE

Kathleen, N0EYK, announced that we have received our ARRL Special Service Club Certificate once again. She will put an announcements in the newspaper.

SWAP MEET: The Mike and Key Club Swap Meet is 3/6/93 at the Puyallup Fairgrounds. Jerry, W7BUN, reported he has not received fliers to date but will have them available at our meeting when gets them. John McAllister (Mac), W7MSR, presented a program on Satellite Communications. This included a film which provided an overview of structure, launching, capabilities of types of satellites, orbiting, fuel supplies and power capabilities. A very interesting program for our members.

NEW MEMBER CERTIFICATES: No new certificates were given out this evening.

LOGGER CERTIFICATES Dave Wittenberg, N7WGB and Pat Nicholson N7WGR. Eve Anderson, WB7QNS; Joe Jenks, KA7DCX; Bob Crelling, N7QOZ; Dick Ryan, W7RGD.

ADJOURNED: Meeting adjourned at 9:22 PM

Respectfully submitted,
SHIRLEY MURPHY, N7QHW

25 YEARS AGO IN THE BARK

-April, 1968-

From the President's desk (Ed Cole, K7CZM), a plea for more volunteer help with the upcoming Daffodil parade. Smitty, K7ATD, is Chairman this year.

RCT has scheduled the long awaited trip to the Evans-Atkinson Observatory, operated by the Tacoma amateur Astronomers for the night of Friday, May 10th.

The program, canceled last month, will be rescheduled for April 10th. Harry Lewis, W7JWJ, will put on the program "Electronics Cooking".

It was announced at the last meeting in March, that Max, W7AEA, will give up the custodian duty of the Club's call, W7DK. At his suggestion, Del Kohler, W7UMJ, was nominated to take over the duty. Del graciously accepted the request and as soon as the necessary paper work is completed with the FCC, the club will have a new trustee for the station call.

Women's Bowling team report by Vivian Huntley, reported 3 quarters of bowling completed. The DK SPARKIES took first place in the 3rd quarter. On February 29th, Rene Smith picked up a 6-7 split. Verna Ryan had a step ladder (136-146-156).

Like to welcome into the Radio Club, one new member for the month of March. Glen R. Snow, WA4BBO.

If you don't know the price of success, the Internal Revenue Service will gladly furnish you with an income tax table...[from the Ham Monitor]

A new proposed by-law was presented regarding a Life membership in the club. The cost used the current membership dues $6.00 per year.

E=mc²

ELECTRONIC DIMENSIONS

SURPLUS AT ITS BEST

424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)

GLEN GALATI
KA7BOJ

TEL (206) 272-1061
FAX (206)383-2088

15 YEARS AGO IN THE BARK

- April, 1978 -

New meeting place notice! Starting this month (April), the RCT will hold its business meeting at a new location This was found necessary due to the large growth of our membership. It is hoped that meeting at this new location, there will be ample seating for the attending membership and plenty of parking space. The meeting place will be at the Tenzler Memorial Public Library, located at 108th and Gravely Lake in Lakewood.

Missing Club Member. Art Wing, W7JGN a long time member of the RCT, has been reported missing on a flight from Mazatlan to Durango, Mexico, since March 15th. Art and a friend left in Art's single engine plane and after lift off the weather turned bad over the area of their flight. The limited search continues at press time.

Welcome to the newest members to join RCT: Walter King, W7ETK; Jim Wendt W7RCB; Michael Iverson, N/C; John McAllister, W7MSR; and Forrest Vangilder WB7VGK.

The Club's auction, held at Camp Murry was well attended. The Treasurer (K7AFU) announced that the club realized $386.00 profit for the effort Thanks to all who donated gear to the club for the auction.

Inspiration Award. The 'Doc Spike Inspiration Award is annually presented to one member of the Radio Club of Tacoma to signify the outstanding contribution made to ensure the continued success of the club and to advance the hobby of Amateur Radio. This year's award went to Jack Haworth, WB7AJR.

5 YEARS AGO IN THE BARK

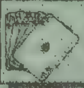
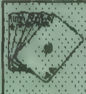
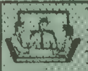
- April, 1988 -

Welcome the newest members to join RCT this month: Bob Rothschiller KB7BKZ; Arlin Weed, KB7DLK; Chris Chowen, KB7DKK; Bob Winder, KB7CLT and Lori Winder, KB7CLV.

The March license examinations produced 22 applicants for all amateu examinations. 14 upgraded (63.6 %). 40 examination elements were given and 27 were passed (67.5%).

April 1993

SPRINGTIME!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 Advanced Class workshop begins #KEN'-WA2JQW *April Fools Day*	2 # BILLY-KA7IQQ #MIKE'- N7QNR #'STEF' KB7PKF	3  PINOCHLE CLUB-HOUSE 7pm OPEN HOUSE #JEFF'-WR7NND # JIM'- WT7Y
4 # BARNEY-N7TFB # ORVAL-N7GSR # MARTHA-N7GUE *Daylight Savings* *Palm Sunday*	5 Novice/Tech. Class begins # BILL HALL	6 147.28 NET 7:30 PM --- # LLOYD-W7LUI # RICH'- NE7T *Passover*	7 Board Meeting Club House 7:30 pm. #VIRGINIA-N7WHE	8 # KEN' - WX7V #'BURT'-WA7QQK	9 # HARRY-N7DOE *Good Friday*	10 OPEN HOUSE #'PHIL' WA7UGF #RODOLF-KC6SPP
11 # BOB - WA7ZZA Easter 	12 #MIKE'-N7TER # ERIC -WB7OYL	13 147.28 NET 7:30 PM --- # 'LEE'- W6PZF # 'DON'- K7DK	14 W7DK MEETING Lakewood Library 7:30 pm # 'JOE'- W7GIP	15 ***LOGGER'S BARK "DEADLINE"*** # NEWT'- WN7L # JOE'- WZ7M #'SAM' N7XON	16 # JERRY -K7ETU	17 OPEN HOUSE # MIKE -WA7OTD
18	19 # 'BOB'- W7RXS # JOHN - N7FOW	20 147.28 NET 7:30 PM --- MVWS VE TESTS	21 # 'PAT'- N7CAK	22	23	24 OPEN HOUSE
25 # 'BOB'- K7IND	26  LADY'S PINOCHLE CLUB HOUSE NOON # JANET -N7QHU #'MIKE' KB7RIF #HOWARD SCHULTZ	27 147.28 NET 7:30 PM --- # 'BOB'- N7HXX # JIM - N7OIP	28  W7DK MEETING NOTE NEW LOCATION! 7:30pm #MERTON-KA7NRA # 'AL' N7ZNL	29	30 # 'TOM'- N7LTI	

March

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

May

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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

HAPPY BIRTHDAY

THE LOGGERS BARK

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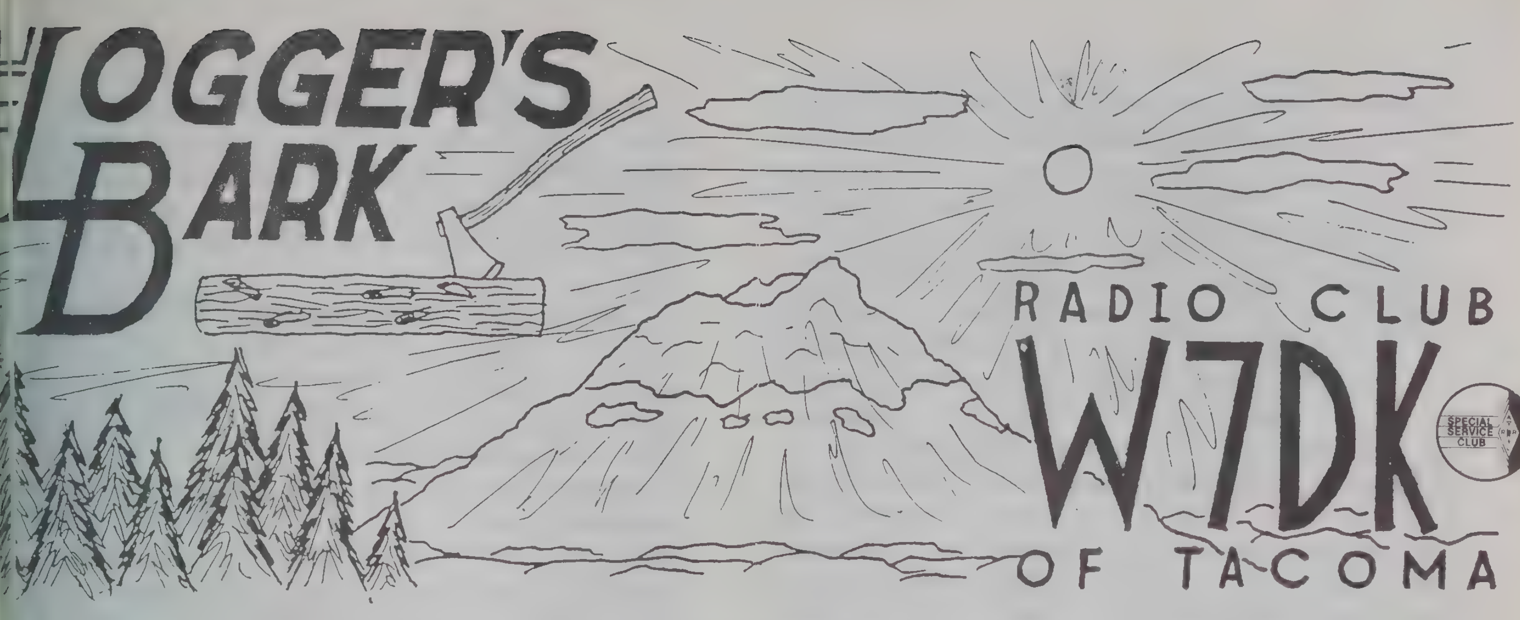

LOGGER'S BARK

RADIO CLUB W7DK OF TACOMA

VOL. XXX NR.5 W7DK MAY 1993

THE PRESIDENT'S CORNER

by KATHLEEN, NØEYK

GREETINGS

At the end of February we presented our yearly achievement awards and the Doc Spike Inspirational Award. This year the Doc Spike Award went to two deserving members, celebrating their hard work and inspiring attitudes. Our second recipient was honored at the April 14th Club meeting. Shirley Murphy, N7QHW, graciously accepted our accolades for all her time and effort in organizing (with only a little arm twisting!) the Tuesday Nite Net Controls, for many hours as a Volunteer Examiner, and of course, for being our Secretary this year! Thank you, Shirley! *Congratulations!* Thanks again for the special efforts of all our honorees. Keep up the good work and keep on inspiring all of the rest of us to be active in Club activities.

ALERT! 🕐🕑🕒🕓🕔🕕🕖 TIME IS RUNNING OUT!

We need to be planning our next *Flea Market '93* and get some advertising out by SEAPAC in June at the latest. It is our one fund raising event so it is important that we have a good turnout and do our advanced planning. **NEEDED: 1 person (or a couple) to head up the Flea Market and delegate other committee heads!**

The next major event in the radio life of the Club is *Field Day*, June 25th thru 27th. Carl, KB7LIG, is looking for participants. It was great fun and good operational experience last year! Hope you can join the fun this year!

(cont'd on page 6)

COMING EVENTS

MAY 1 - Pinochle and Potluck - Clubhouse - 7 PM

MAY 5 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM - all club members invited

MAY 12 - Club Meeting - Library Administration Center, 112th St. East & Waller Road - 7:30 PM PROGRAM: *"AEA"* - Jim Newcomb, N7MBA, AEA's Director of Sales and Marketing, will present the new PK-900 packet controller. Jim will also introduce a new FAX program, describe other AEA products, and explain the need and theory resulting in the design of the Isoloop antenna

MAY 15 - Yakima Hamfest

MAY 17 - Technician Class begins - Clubhouse - 6 PM

MAY 24 - Ladies Pinochle - Clubhouse - 12 Noon

MAY 26 - Club Meeting - Library Administration Center - 7:30 PM - PROGRAM: *"AMTOR"* - Mike Payne, WØLVJ, will describe AMTOR (Amateur Teleprinting Over Radio), a digital mode used on HF. Mike will review the equipment needed to get on AMTOR.

MAY 29-30 - CQ WW WPX Contest - CW

JUN 2 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM - all club members invited

JUN 5 - Pinochle and Potluck - Clubhouse - 7 PM

JUN 5-6 - Sea-Pac ARRL NW Division Convention - Seaside, OR

JUN 5-6 - Wenatchee Hamfest - Rocky Reach Dam

JUN 19 - License Exams - Clubhouse - 10 AM

JUN 26-27 - Field Day

JUN 28 - Ladies Pinochle - Clubhouse - 12 Noon

RADIO CLUB OF TACOMA

-1993-

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN McALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	KG7HB	631-3430
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	RALPH FULLER	KA7FIG	582-5841
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	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. PIERCE COUNTY LIBRARY DISTRICT CENTER 7:30 PM
3005 - 112th Street East, Tacoma WA 98446

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles to Ralph Fuller, KA7FIG. Advertising material to Dick, W7RGD 1220 S. 9th ST. Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

If you know anyone in the club who could use a word a cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Eva Anderson 564-8347.

We want to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

STEPHENS, Dorothy KG7WG 847-4067
P.O. Box 45560
TACOMA, WA 98445 RCT# 1569

CRANDELL, Robert G. 'Bob' W7RGO 272-2654
2902 S. 15th STREET
TACOMA, WA 98405 RCT# 1570

FLEMING, Lysle J. KB7RBV 581-191
10302 INTERLAAKEN DR. SW.
TACOMA, WA 98498 RCT# 1571

ASBJORBNSEN, Dan N/C 370-140
P.O. Box 722
ROY, WA 98580 RCT# 1572

HANSON, Keith KB7THY 582-466
2406 -96th ST. S. Apt.62
TACOMA, WA 98444 RCT# 1573

BASSSEN, Gerald KB7RXB 475-079
5428 S.'J' STREET
TACOMA, WA 98408 RCT# 1574

SCHOOLMASTER, Charles 'Chuck' N7WGW 475-634
4409 S. 49th ST.
TACOMA, WA 98409 RCT# 1575

MUNSEY, Michael 'Mike' KB7TBU 841-490
110 -12th ST. SW.
PUYALLUP, WA 98371 RCT# 1576

RICHARDS, David A.'Dave' N7OIY 537-039
16505 -14th AVE.CT.E.
SPANAWAY, WA 98387 RCT# 1577

BADUA, Mario Jr. KD6ILO 588-920
2606-B, 84th ST.CT.S. unliste
TACOMA, WA 98409 RCT# 1578

DAVIS, Patrick B. Sr. (Pat) KB7TGG 582-037
4910 -108th ST.SW. #39
TACOMA, WA 98499 RCT# 1579

FISHER, Stan N7OAX 862-957
21421 -120th ST. EAST
SUMNER, WA 98390 RCT# 1580

MATTICE, Alfred G. (Al) KD6HXI 964-014
5911-B RHODE ISLAND
FT.LEWIS, WA 98433 RCT# 1581

MATTICE, Darlene (Dolly) N/C 964-014
5911-B RHODE ISLAND
FT.LEWIS, WA 98433 RCT# 1582

Reinstated:

PRICE, Harry L. KB7JQM 581-014
3314 -96th STREET #84
TACOMA, WA 98409 RCT# 1322

"SILENT KEY"

Barney F. Korn KA7QOQ RCT# 1134 'silent key' April 21, 19

CHIPS FROM AN OLD BLOCK

Deadlines! Deadlines! April 15th deadline for the Logger's Bark AND for the I.R.S.. Must remember April 30th for property taxes too. My auto license tabs expire in April also. Not complaining-- the USA. is a pretty nice place to live.

I hope by the time you are reading this that the weather has turned sunny and warm. Can we blame the returning Snowbirds for bringing all this rain with them? The Skidmores and the Darlings are glad to be back they say, and it's nice to see Jay,N7CRE, and Lois, WB7QCI, on the local airwaves again.

Bob, WA7ZZA, and Grace, AD7S, are back after spending the last five months in Tucson. They are at home whereever they park the nice big RV. Nice way to live.

Those RV people that winter here are getting active and enjoying our beauty spots. Jim, K7TVO, and MaryJo, WA7FNC, spent Easter week down on their property on the Cowlitz River. Frank, W7DWW, was there also. Henry , NK7E, and Lucille, N7IXJ, made a trip with the traveling Eagles group to Klaloch and another sojourn by themselves.

Vivian Huntely went with daughter Sis and Glen, N7DNH, in their motor home for a nice few days during Easter break touring the Olympic loop.

Ralph, W7COP, and Tyke are making their semi-annual trip to California to bring Tyke's sister Doris home with them for a few weeks with the amily here.

Ev, W7CZK, and Margaret are getting their new mini camper ready to hit the road. They had a nice new garage built for its comfort when at home which made less lawn to mow too.

Some of us stay-at-homes enjoyed playing Pinochle April 3rd at the Clubhouse. There were an even four tables of us and the Maners, Rex, K7QQ, and Peggy were the winners. We had a delicious potluck meal and we're looking forward to May 1st and June 5th to do it again. June 5th will be the last session until September.

Ladies Pinochle March 22nd only had six players so we had two tables and played three handed and Rene Smith won.

By now it must be time to say Welcome Home to Eva, WB7QNS, and Ken, WB7QNT, back from heir trip to Florida to visit Eva's sisters. They missed some of our bad weather but maybe it wasn't too good in Lakeland either.

Past Presidents Jean, WA7OII, and Marv Wheeler, KG7V, are only active on 440 MGz these ays so not keeping in touch with DK much. They are enjoying the remodeling they had done to their home, extending the previous kitchen 12 feet to the front and 15 feet to the back, making a kitchen, pantry, dining and family area complete with fireplace insert stove and skylight.

They also enjoyed a nice group trip to Israel in January and got home the day before the windstorm. After being up for 48 hours getting home they stay snug and let the wind blow. No damage but they got up to a power outage like the rest of us.

Marv has changed jobs and likes being back at Madigan where he is doing Clinical Investigation for a research company in San Antonio, Texas. Much the same work as he was doing at St. Joseph's Hospital.

John Kelley, W7KKN, is being missed at the Clubhouse on Saturdays. The TV station at Panarama City is taking up more and more of his time and also his dog has developed diabetes and can't have any donuts anymore. Cornie is on insulin and feeling better. He knows that after his morning walk he will get his shot and then breakfast. He didn't have that morning meal before, so now the shot is welcome.

Glad Shirley Murphy's, N7QHW, flu didn't last long. So many can't get rid of the cough. Shirley says she is fine again.

Hope to see you all at the Mother's Day Breakfast!

Ethel, W7WLX

If you know anyone in the club who could use a word a cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Eva Anderson 564-8347.

We want to spread sunshine and we certainly don't want to overlook ANYONE.

Field Day '93

Field Day is really close now! Our station positions are being filled fast. To get your favorite operating position call Carl Rosevear, KB7LIG, at 770-2779. Watch for sign-up sheets at upcoming meetings. Join in the fun at Field Day this June, with setup beginning on June 24 and on air operating for a 24 hour period June 25-26.

See YOU at **Field Day '93!**

ARRL AND WESTLINK REPORT
de W7BUN

The ARRL has filed comments in an FCC proposal to limit the receiving capabilities of scanner radios. The proposal would prohibit the manufacture or importation of scanners which would receive 869-894 MHz, the frequencies of the Domestic Public Cellular Radio Telecommunications Service. The League called for clarification of the rules to assure that converter equipment for the amateur 902-928 MHz band is not unintentionally restricted.

The FCC has issued a Notice of Proposed Rule Making (RM-7747) in its proposal to create a new shared band for amateurs at 219-220 MHz. In Docket 92-289, the Commission would allocate 219-220 MHz to the Amateur Service on a secondary basis for auxiliary (point-to-point) packet backbone networks and other point-to-point fixed communications. The only service to oppose the concept is the Association for Maximum Service Television (MSTV) saying there is a potential for interference to TV channel 13 (at 210-216 MHz). Comment deadline for this NPRM is June 15, with Reply Comments due July 15.

The FCC has proposed to change the responsibility for the content of amateur automatic voice repeater and unattended packet transmissions relayed by high-speed networks. In Docket 93-154, the Commission proposes to "hold the licensee of the station originating a message and the licensee of the first forwarding station primarily accountable for violative communications." Under current rules, each station licensee is responsible for messages retransmitted to its destination through a series of stations in a network.

The FCC has dropped the station location from amateur licenses. The mailing address will now be the only means for the FCC to communicate with amateur licensees. The station location information will be deleted from future versions of the FCC Form 610.

The ARRL has issued its third 2-meter DXCC to SM7BAE of Sweden. Number 1 was W5UN, and number 2 was KB8RQ. In other DX news, the ARRL will eliminate Abu Ail Islands from the DXCC Countries List effective March 31, 1991, the date when the islands became "unadministered"; Macedonia (former Yugoslav rep. 4N5, YU5) will be added for contacts after September 8, 1991; Czechoslovakia (OK-OM) will be deleted effective January 1, 1993, replaced by the Czech Republic (OK-OL) and the Slovak Republic (OM).

The ARRL has filed a "friend of the court" (amicus curiae) brief in support of the FCC in the Commission's defense against a lawsuit challenging the FCC's monetary forfeiture procedures in indecency cases. The League's interest in the matter is to protect the interests of radio amateurs in effective FCC enforcement. The suit, brought by broadcast interests, alleges that the FCC's procedures in indecency cases violate Constitutional due-process and free-speech protections.

In Docket 93-59, the FCC proposes to allocate the 449 MHz band for wind profiler radar systems The 420-450 MHz band is allocated on a primary basis for government radiolocation operations, and on a secondary basis to the Amateur Radio Service.

A Clinton Administration plan to sell some 200 MHz of government-used radio spectrum to the highest bidder as a way of increasing governmen revenues has gained support from industry and regulatory officials. The ARRL is working toward inclusion of language in the final bill to eithe protect amateur radio from any reallocation or to provide alternative spectra if any reallocation o ham bands shared with the government takes place.

The Viking Amateur Radio Society of Waseca Minnesota, will celebrate the 70th anniversary o the E. F. Johnson Company in June. The club has asked the FCC for special permission to use the call sign 9ALD, the original call of the company' founder Edgar F. Johnson (who died in 1991). that permission is not forthcoming, the club will use its own call sign, WA0CJU. Operations are planned on all bands and modes June 18-20 and again during ARRL Field Day June 25-27.

The FCC is planning to allow for electroni filing of license applications. Currently all licens applications must include a handwritten signature Until procedures are established to waive tha requirement, amateurs are still bound by the nee for a signed application.

For those with satellite equipment, the radi show "*This Week in Amateur Radio*" is aired at PM ET via the Spacenet 3 satellite, transponde 21, on 5.8 MHz wideband audio.

There is a new toll-free BBS that has conference on it for hams. The number is (800 642-1982. It is not for downloading programs, bu messages can be sent to hams for free. Ham who use the Sears/IBM PRODIGY Interactiv network have won a year-long battle to have bulletin board topic of their very own.

(cont'd on page

THE EDITOR'S LOG PILE

While searching through last months Bark to see if all the pages we started with showed up in print, I became stuck on page six, column one. This column is headed, "Amateur Radio Exams In The PUGET Sound Area". In any given month a prospective ham or a ham looking to upgrade has seventeen to eighteen different locations almost everyday of every week of every month to sit down with fellow applicants supervised by fellow Volunteer Examiner Hams within forty miles of the I-5 corridor from the Canadian Border to the Columbia River.

For you old timers, which was worse, going to the Dentist for a mouthful of cavities or going to the FCC for a license in the Federal Building in beautiful downtown Seattle? Even if you passed the strip search and survived the austerity of the ritualistic exam, you could bet even money that your car had been towed from an expired parking meter, or you had to rob a bank to pay the parking lot attendant. If you didn't upgrade, you had to wait thirty days by appointment only to come back and try again. Agony was perpetuated by the self inflicted torture that only the most dedicated sadist could put ones self through.

The greatest boon to the world of Amateur Radio came on the wings of the Volunteer Examiner. FCC rule changes to bring amateur radio into the twenty-first century blew CPR fresh air and energy into a stagnant hobby that could barely stay ahead of its death rate. An enormous ground swell spear- headed by the ARRL created a modern system of examination by the most dedicated leaders of Amateur Radio. Hams in the local communities demonstrated their stewardship of their hobby was in the bests interests of the FCC and the nation as a whole.

The adoption of the VEC program promoted a whole industry of education materials and VE teams that developed teaching programs to enhance the testing sessions at the local level.

Remember, only a few short years ago many hams thought that creating an enhancement of the novice privileges was going to bury the hobby in the sewer, and a no code technician would kill the hobby all together, or worse, turn the hobby into a 10/4 good buddy garbage can. Well in this Ham's opinion the VEs are taking wonderful care of this part of the radio spectrum.

If you want to make a major investment into your hobby that is truly meaningful join the ARRL through our Club Treasurer. It's the best buy for the buck you'll ever make and the dividends just keep on coming **TIMBER KA7FIG**

AMATEUR RADIO EXAMS
IN THE PUGET SOUND AREA

1st Thursday - 7 PM - Kirkland - Helen Keller School. Contact Brian Wood, KF7QF, 481-2361, Bothell

1st Saturday - 10 AM - North Seattle Comm. College, Rm 3343, 9600 College Way N. Contact Mikey Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays & Thursdays - 7:00 PM - Ft. Lewis MARS Station Contact Bill Millinax, 843-1938, Roy

2nd Wednesday - 6:30 PM - Everett - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 Contact Larry Luchi, W7KZE, 355-7759, Everett

2nd Saturday - 10 AM - Tukwila - Riverside Inn, 14060 Interurban Ave, South Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday- 7 PM -*MVWS* Auburn Fire Station, 1101 D St NE Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - 9:00 AM - Ferndale - American Legion Hall, 5537 2nd Ave. Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - 1 PM - Renton - Good Neighbor Center, 305 S. 43rd St Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementary School Contact Dave Axe, 793-2526, Index

3rd Saturday - every 4th month - 9:30 AM - Aberdeen - Pearsall Center, 2109 Sumner Ave - scheduled sessions **May 15, & September 18**. Contact Nick Bender, NX7W, 249-4671, Montesano

4th Tuesday - Stanwood - 6:30 PM - PUD Building Contact Don Jones, KO7I, 652-0248, Stanwood

4th (last) Wednesday - 7 PM - Redmond - Prism Electric - 14682 NE 95th St. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - 10 AM - Marysville - Library - 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

4th Saturday - 9:30 AM - Bremerton - Room T-114, Technical Bldg, Olympic College Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

June 19 - Saturday - 10 AM - Tacoma - Radio Club of Tacoma Clubhouse - 1249 S. Washington St **Contact Jerry Seligman, W7BUN, 845-7652, Puyallup**

May 8 & Dec 11 - Saturday - 9 AM - Olympia - Olympia Center - 222 Columbia North Contact John Steele, KG7RX, 491-4682, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306 80th Ave East, Puyallup, WA 98373. Phone: 845-7652

(President's Corner, - cont'd)

Coming September 10th - 26th is the *1993 Western Washington Fair.* Again there will be 102 time slots to be filled by members of the Club. Start checking your calendar for your favorite times! Link, N7CEO, and Dan, N7QWH, are going to organize our effort this year. Thanks Link and Dan! Count me in for at least a couple of shifts!

And we've had a little more rain to inspire our lawns, **including the Clubhouse lawn**, to grow! Lawn mowing is now upon us as well as spring cleaning. We have several projects that need to be completed and the regular spring cleanups to be done. If **YOU** have some time, please volunteer to head up a cleanup project. We also could be helped by a regular lawn mowing schedule. Our neighbors would also appreciate our efforts. I'm sure. Please check your calendar, write your name on our calendar, and make your date with the Club lawn official!

Hopefully our move is going well and we are happily enjoying our new home! See you all at meetings! See you at the Mother's Day breakfast!

73, Kathleen, N0EYK

MOTHER'S DAY BREAKFAST
Remembering Scotty K7CYZ & Roy W7AZI

Here it is April already and Mother's Day, May 9th will be here before you know it. As in the past, the doors will open at 8am and close at 11am. As always, breakfast will be held at the Club House 1249 S. Washington.

The cost is easy. MOTHERS are FREE, children under 12 are $1.50 and everybody else is $3.

The menu will be hot cakes, eggs to order, slice of ham, orange juice, coffee or tea.

As you might have guessed I won't be able to do all of this by myself. I will need the HELP of 3 or 4 willing souls to do the culinary duties.

Please call Rich N7ANF 474-8883

(cont'd from ARRL AND WESTLINK REPORT)

The HAM RADIO topic is a forum for licensed amateur operators, and the MORE RADIO HOBBIES topic is for CBers, SWLs, and scanning enthusiasts.

From April 16 to June 16, Canadians may celebrate the 40th anniversary of the Canadian National Library as follows: VEs may use VB, VO1s may use VO3, VO2s may use VO4, VY1s may use VY7, and VY2s may use VY8. This time period coincides with the CQ Worldwide Worked All Prefix contest, May 29-30, and should provide increased scoring opportunities.

VE TESTING

The Maple Valley Wireless Society will conduct an all License examination the Third Tuesday of May (18th), which shall begin 7pm, promptly at the Auburn Fire Station located at 1101 "D" Street NE, Auburn WA

Should you like more information on how you might participate, call **Bill / W7GBC**, 584-1086, or **Ralph / KA7FIG**, 582-5841.

Walk-ins are always **welcome**.

Russia Orbits US Satellites

Russia is offering their satellite expertise to several companies around the world. They can build, test, and launch one in less than one year, three times faster than can currently be done in the US.

Russia recently sold two of their telecommunications satellites to an Indiana firm called Rimsat LTD, who wants to eventually set up a constellation of satellites over the Pacific Rim. The two satellites originally were over Russia, bu were to be moved in their proper orbits by the en of 1993.

Rimstat's goal of seven "birds" for a total of 6 tansponders and over 80,000 lines for telephone links. Russia, for their price, will launch even more satellites if needed, and they will maintain them for up to seven years.

Why is Russia doing this? They need the money! They expect to receive $150 million fo the first seven.

The Spelling Checker

I have a spelling checker
it came with my PC.
I plainly marks four my revue
Mistakes it can knot sea.
I ran this poem threw it
I'm sure your pleased too no
It's letter perfect inn it's weigh
My checker tolled me sew!

W5YI Report

3-27-93 W7DK Exam Results

The license exams at the clubhouse March 2 served 46 candidates and resulted in 35 upgrade (76%). Upgrades were as follows: 22 codeles Technicians, 8 Technician with HF, 3 Advance and 2 Amateur Extra. 63 exam elements wer administered, with 52 elements passed (83% The next license exams at the clubhouse will b June 19th.

Instructions For Using The W7DK Autopatch

Key up, identify yourself with your call sign, followed by the words "accessing the autopatch," then un-key. If there is no objection, key up, enter the access code, the phone number you are calling, and an "*". Unkey and wait for the receiving party to answer. Inform them that you are calling via amateur radio.

Upon completion of your call, key up and press the "#" key, followed by your call sign, and the words "clear of the autopatch."

The autopatch will automatically terminate your call after three minutes. When you have thirty seconds remaining, the repeater voice will say "timer" every five seconds until the autopatch terminates your call.

NOTE: Conducting business of any kind on the autopatch is not permitted. Consult the Technical Committee for information concerning calling someone who answers their phone with a business name. This would only be permissable if the conversation is of a personal nature and not business related. In addition, you must terminate any call that answers with music of any type, such as chimes on an answering machine or music playing in the background.

PLEASE FOLLOW THESE GUIDELINES AND WE WILL ALL HAVE A GOOD TIME USING THE AUTOPATCH.

The W7DK 147.28 autopatch is accessable only to members in good standing of the Radio Club of Tacoma. The 911 emergency access is open to all. (see other side)

To receive the autopatch access code, please complete the form below and mail it to:

Jerry Seligman W7BUN
12306 80th Avenue E.
Puyallup, WA 98403
(phone) 845-7652

Name ______________________

Call ______________________

Phone ______________________

Instructions For W7DK Autopatch Emergency Numbers

Access to the W7DK 147.28 emergency numbers is open to ANYONE, but the key word here is EMERGENCY. An emergency is defined as being any situation that could be considered 'life threatening.'

911* dials directly to the enhanced 911 system for Tacoma/Pierce County.

910* dials directly to the Washington State Patrol dispatcher in Tacoma.

There is no access code required to make these calls.

IMPORTANT: WHEN CALLING 911, BE AWARE THAT THE ADDRESS OF THE R.C.T. CLUBHOUSE SHOWS UP ON THE SCREENS OF THE 911 DISPATCHER. IF YOU ARE NOT IN THE TACOMA/PIERCE COUNTY AREA YOU MUST TELL THE DISPATCHER WHERE YOU ARE, AND THEY WILL TRANSFER YOU ACCORDINGLY.

To access these auto-dial numbers, key up, identify yourself with your call sign, and the words "emergency access to the autopatch." Enter either "910*" or "911*" and unkey.

When the dispatcher answers, it is important that you state that you are calling via amateur radio. Give them a BRIEF discription of the emergency situation, and unkey. Please do not give your call sign unless you are asked for it. The reason for giving a very brief description is that the autopatch will not allow the dispatcher to interrupt a long, detailed description to tell you that the incident has already been reported.

You should be prepared to give a more detailed description of the emergency if asked for it, and you will NEED to know your location, because they won't have it on their display.

Be prepared before calling!!

Emergency access calls will be automatically terminated after ten minutes. Upon completion of the call, key up, press the "#" sign, identify yourself with your call sign, and the words "clear of the autopatch."

FOURTH GRADE RADIO DEMONSTRATION

Last month I had the pleasure of being asked to present amateur radio to my son Joe's fourth grade class at Elmhurst Elementary School. Having read several articles in QST about ham radio clubs in public schools, it still surprised me that educators were interested in amateur radio. I myself was a little nervous about what I was getting myself in for. I talked for about an hour to the students about radio, radio propagation and repeaters. With the help of a 2 meter hand held and a mag-mount antenna placed on top of the teacher's metal file cabinet, I made contact with Jerry, W7BUN, and John, N7JFM, which really got the students interest up. A few days later I received about thirty hand-made thank you cards from all of the students, containing pictures of towers on mountain tops, radio waves coming off antennas and hand held radios. The interest was definitely there.

I believe that we need to take a interest in our youth and expose them to amateur radio for two urposes. One is to give them an interest in a obby that would keep them from the problems hat plague our youth in today's troubled society. Secondly, it would bring youth into amateur radio o keep it going for years to come. I'm proud of the Radio Club of Tacoma and would hate to see our ew membership decrease. Let's promote youth n amateur radio. Alan N7EAY

BEWARE OF DOS 6.0

Beware of DOS 6.0 if you are running a packet BBS dependent on Deskview. The installation of DOS 6.0 will unload this and a variety of other outines in favor of Microsoft's own routines, in nticipation that DOS and Windows will become he sole operating system of the marketplace.

[*Ed: Additionally, a member of this club who nakes his living repairing computers and writing rograms has severe reservations about DOS 6's erformance, particularly the Double Space disk oubling option.*]

The Allen-Allen Allen Family Affair

Featured in an article by Alan, N7EAY, else vhere in the Bark is Alan's account of visiting son oey's fourth grade class. Joey is the newst ham n the Allen household. Joey is on pins and eedles waiting for his Technician Class call to ome in the mail. Joey thinks that day may never ome but his Dad says it's only a couple of weeks way. The excitement is that Joey will be a third eneration Ham preceded by Grandpa Harold, V7CR, and Dad Alan N7EAY.

ACTIVE MEMBER? -- Anonymous

Are you an active member
the kind who would be missed,
or are you just contented
with your name upon the list?

Do you attend the meetings
and mingle with the crowd,
or do you always stay at home
and gripe both long and loud?

Do you take an active part
to help the club along,
or are you just satisfied
as one who just belongs?

Do you ever visit
a member who is sick,
or do you leave that to others,
and then talk about the clique?

We have a program schedule
that means success if done,
and it can be accomplished
with help from everyone.

So start attending meetings
and help with hand and heart.
Don't just be a member;
take an active part!

Thanks CORA Newsletter

E I R
E=mc²
ELECTRONIC DIMENSIONS
SURPLUS AT ITS BEST
424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)
GLEN GALATI
KA7BOJ
TEL (206) 272-1061
FAX (206)383-2088

Radio Club of Tacoma

Minutes for Regular Meeting March 24, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:40 pm by Kathleen Nace, N0EYK with 88 members and 4 guests present. A quorum was present to conduct official business.

Announcements: Jerry, W7BUN, announced the following:

3/27/93 License Exams Clubhouse 10 am
4/7/93 Board Meeting Clubhouse 7:30 pm
4/14/93 Club Meeting Lakewood Library 7:30 pm Program: *Advanced Packet Radio* by Roger, K7AYC
4/28/93 Club Meeting 112th and Waller Rd. Program: *"What is Contesting?"* Erik N7ETP

Upgrades: Louie, N7WLU, Alan, N7EAY, and Kathleen, N0EYK, all passed extra written. Dan, N7QWH, passed 20 wpm code.

Treasurer's Report: Total paid members to date is 358

General Fund	1431.33
Repeater Fund	1438.37
Flea Market	530.71
Murphy Favre Savings	8384.27
Scholarship	1920.53
Cash on hand	60.00
Total	13765.21

Health & Welfare: Bobby Langston, WB7NAP passed away. Services pending. Peg Thompson, N7IRW having some difficulty after surgery.

Tuning & Traffic: Jan, N7QHV needs to talk to Steven Moore and Karl Glimpse, also from ARES. Safe Street Fair is Saturday 27th, Easter Egg Hunt Saturday 10th, MS Walk and Daffodil Parade Saturday 17th. All need volunteers. Also, hams who have volunteered through ARES and Races are invited to a free brunch May 1 from 10 am until noon at the Tacoma Convention Hall.

Announcements: Jerry, W7BUN said more volunteer VE's are needed for testing. Also a new Advanced class will begin 4/1/93 and a new Novice/Tech class will begin 4/5/93. Don, KB7GKB announced that he, Rich, N7ANF and Bob, KI7HW replaced 2 lines on the antenna at the Puyallup Fairgrounds. Kathleen, N0EYK said Dick, W7RGD would like to hear of happenings in the lives of Club members for use in Slivers and Splinters in the Bark. Bob, WB7QCS said Jeff K7JF put mailbox on 144.97. Jerry, W7BUN said volunteers are needed for future programs at the club meetings. Newt, WN7L volunteered to set up a net to encourage those going for 20 wpm code for practice. Kathleen, N0EYK reminded members to turn in your list of 10 names for Loggers contacts. Gordon KB7OIM suggested we have a "Loggers Contact Day" for hams in other areas. Mac W7MSR showed new board that converts computer to a 386/33. Mac has also replaced his antenna so packet is much better. Mac also reported on the repeater situation. The repeater problem will be discussed at the nex Board meeting. Rich, N7ANF needs volunteers to help for the Mothers Day Breakfast on May 9 at the clubhouse. Carl, KB7LIG needs volunteers for Field Day.

Program: Hal, W7EC put on an excellen program on *antennas*, with video help from Bob, KI7HW and Don, KB7GKB.

Meeting adjourned at 9:15 pm.

Respectfully submitted
Marilyn Olson, KB7PKH, Sec. protem

Attorneys
at Law

Albertson,
Smith &
Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited
to Personal Injury
Law

RADIO CLUB OF TACOMA, INC. BOARD MEETING MINUTES OF FEBRUARY 10, 1993

A brief meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 9:20 PM by Kathleen Nace, N0EYK. A request was made by WA7ZJB, a non-member, to be given the access code to the repeater because of a family medical problem. A short discussion was held and it was decided that WA7ZJB should join the Tacoma Radio Club to gain access.

The meeting was adjourned at 9:30 PM.

Respectfully submitted,

Marilyn Olson, KB7PKH

Attendance Board Meeting February 10, 1993:

President: Kathleen Nace, N0EYK
Treasurer: Jerry Seligman, W7BUN
Board Member: Roger Nace, K7AYC
Board Member: Frank Billington, KG7HB
Board Member: John McAllister, W7MSR

Guests: Ray Pederson, W7KFN
Marilyn Olson, KB7PKH
Don Olson, KB7GKB

RADIO CLUB OF TACOMA, INC. BOARD MEETING MINUTES OF APRIL 7, 1993

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:35 PM by Vice-President Jim Kirkreit, K7YLM, with 6 board members and 5 guests present. A quorum was present for conducting official business.

TREASURERS REPORT was presented and approved.

GENERAL FUND CHECKING	1771.03
REPEATER FUND CHECKING	1,215.37
FLEA MARKET CHECKING	530.71
MURPHY FAVRE SAVINGS	8,384.27
SCHOLARSHIP MEMORIAL CD	1,920.53
CASH ON HAND	0.00
TOTAL	13,821.91

MEMBERSHIP: As of this date, there are 371 paid members for 1993. Jerry, W7BUN requested permission from the board to mail out a letter to the 104 remaining 1992 members who have not yet renewed their membership for 1993. He felt that it would be less than 104 letters since many of them are in the same household. Discussion included the question of what is appropriate dues for family membership of Honorary or Life members. In the past it has continued to be the same $2.00 dues for family members. The board approved for letters to be sent as requested by Jerry, W7BUN.

MINUTES: The minutes of the March 3, 1993 Board meeting were read and approved with one correction. Under miscellaneous, it should read Jerry, W7BUN moved that Vivian Huntley be made an Honorary Associate Member.

REPEATERS: Mac, W7MSR presented to the board a letter from Jon Marcinko, W7FHZ expressing an interest in buying the 147.38 repeater if the club has an interest in selling it. Mac, W7MSR moved we persue this interest and if we get an acceptable offer, we recommend acceptance of the offer to the club membership. Seconded by Jerry, W7BUN. **MOTION PASSED.**
A brief discussion followed regarding locating the 220 repeater at the Spar Pole Hill location. It was general opinion of those present that the use of the 220 repeater is too low to consider doing this. Efforts should instead continue to be focused on the 147.28 repeater to make it a great machine.

CORRESPONDENCE: A letter was received from the SEA PAC HAM CONVENTION requesting nominations for AMATEUR OF THE YEAR and CLUB OF YEAR awards. This will be presented at the general membership meeting next week.

PACKET BBS: Work is continuing for bringing the BBS on line at Jim's, K7YLM location soon.

KEYS: Ray, W7KFN presented a policy for disbursement of keys and a list of who has or should get keys to the clubhouse. The policy is to be reviewed by all board members and brought back to the next board meeting with any changes or suggestions and will be finalized at the meeting in May.

MEETINGS: It was suggested that we leave a note on the old meeting location door letting people know of the new location if at all possible. We will try to do this.

CLUBHOUSE IMPROVEMENTS: There are still a lot of things that need to be done to complete the improvements to the clubhouse. The number one item is the need for volunteers to do the work. Suggestions for getting volunteers were a picnic, take names, develop work parties for carpenter

type work and painting type work and last but not least, have a House and Grounds Committee. Ray, W7KFN will put together a list of things that still need to be done for presentation to the board and members.
It is also time to be organizing the clubhouse spring cleaning and see if there are needs for painting and such inside the house.

FIELD DAY: Carl, KB7LIG is doing the planning and not available for a report.

SWAP MEET: Time is fast disappearing and we need a location, chairman, advertising and a date.

PUYALLUP FAIR: Rich, N7ANF reported that the antennas have been fixed and should be OK now.

MOTHER'S DAY BRUNCH: Rich, N7ANF is organizing and still looking for helpers. It was suggested that we see if we can have a flower for each of the mother's being honored, Rich will check into this. Shirley, N7QHW has a ham she will donate for the brunch.

MISCELLANEOUS:
1. Someone has found and notified Pat, N7WGR that they found his RCT badge but he can't remember who. Will that someone please come forward again so we can get the badge to Pat.
2. Novice/Tech classes have begun and 18 people are participating.
A class is also beginning for General to Advanced upgrading with
approximately 4-8 people.
Jerry, W7BUN is also willing to conduct a class for upgrading from
Technician to General(theory only) for 5-6 Saturdays if there is interest.
Please contact Jerry, W7BUN if interested.
3. Gordon, KB7OIM is trying to organize a Logger's Party. It was suggested that it be coordinated with the Washington QSL Bureau or Wash State Dx Club. Approximate date would be late September. For more details or information, please contact Gordon.

The meeting was adjourned at 9:20 PM.

Respectfully submitted,

Shirley Murphy N7QHW
Secretary, RCT

ATTENDANCE RADIO CLUB OF TACOMA BOARD MEETING APRIL 7, 1993

Vice-President	Jim K7YLM
Secretary	Shirley N7QHW
Treasurer	Jerry W7BUN
Board member	John W7MSR
Board member	Ray W7KFN
Board member	Frank KG7HB
Guests	Alan N7EAY
	Rich N7ANF
	Andy KB7DOX
	Ralph KA7FIG
	Gordon KB7OIM

RADIO CLUB OF TACOMA, INC. MINUTES FOR REGULAR MEETING OF APRIL 14, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:40 PM by President Kathleen Nace, N0EYK, with 53 members and 10 guests present. quorum was present to conduct official business.

ANNOUNCEMENTS: Jerry, W7BUN announced the following:
4/28/93 RCT meeting- Program--"Contesting" Eric N7EPD
5/5/93 RCT Board Meeting at RCT Clubhouse
5/9/93 Mother's Day Brunch at RCT Clubhouse
11AM
5/12/93 RCT meeting--Program- AEA New Equipment by Jim N7MBA from AEA(includes PK 900)
5/26/93 RCT meeting-Program- "AMTOR"

MEETING LOCATION: The new location for Radi Club of Tacoma meetings is effective for the Apri 28, 1993 meeting. The location is:

Library Administrative Center
3005 112th St. East

There will be a map and directions on the door of the current location (Lakewood Library) for thos of you who may forget. Gordon, KB7OIM has volunteered to do this.

HEALTH & WELFARE: Jim Sturdevant N7UFH had ankle surgery and is doing fine. Peg Thompso N7IRW continues to improve.

CALL CHANGES: None announced.

UPGRADES: CONGRATULATIONS TO:
Rob N7TGU Extra class
Carl N7UDP Advanced class
Joe N7OHN Advanced class
Harry KB7JQM Advanced class
Luis N7WLU Extra class

HINTS & KINKS: No announcements

TUNING & TRAFFIC: Bands not generally good.

CLASSES: Jerry W7BUN announced that he wou be willing to teach a class for upgrading from technician to general class(theory only) if there is enough interest. The class would be held on Saturday mornings for approximately 5-6 Saturdays. If anyone is interested, please contact Jerry, W7BUN.

TREASURER'S REPORT: Total paid members for 1993 to date is 374.

General Fund	1717.05
Repeater Fund	1140.99
Flea Market	530.71
Savings	8402.00
Scholarship	1927.54
Cash on Hand	40.00
Total	13758.29

MINUTES: Previous meeting minutes were available at the front of the room.

CORRESPONDENCE: The letter received from SEA PAC HAM CONVENTION inviting individuals to nominate an amateur for Ham of the Year or a club for Club of the Year awards was read to the members present. They were requested to be prepared to support their affirmative responses with documentation if they wished to nominate someone or the club for an award. We have until the 15th of May to submit nominations to SEA PAC.

AWARD: Doc Spike Inspiration Award was awarded to two people this year. Carl, KB7LIG received his award at the annual banquet in February. Shirley, N7QHW also received this award but due to her absence at the banquet, she received it this evening.

PROGRAM: Roger, K7AYC presented the program on "Advanced Packet". This system is a 7 layer system consisting of the following:

Application
Presentation
Session
Transport
Network
Data
Physical

Roger, K7AYC and Carl, KB7LIG are both active in Advanced Packet and would be happy to explain it if asked. The program was very interesting and as the system grows, it would be interesting to learn more about it. Thank you Roger for sharing this nformation with the club.

PACKET BBS: The W7DK BBS is up and running at Jim's K7YLM home as of yesterday evening.

FLEA MARKET: We are in desparate need of a chairman for the Flea Market so we can select a date and location and get the fliers printed and out. Please contact Kathleen N0EYK or any board member if you are interested.

MOTHER'S DAY BRUNCH: Rich, N7ANF is asking for volunteers to cook as well as clean up after the brunch. The menu consists of ham, pancakes, and eggs. Costs to those eating but not an honored guest is in the current bark which will be out any day now.

REPEATER: Jim, K7YLM updated the members present in regards to discussion of the 147.38 repeater that took place at the April board meeting. A letter was received from Jon Marcinko, W7HFZ expressing interest in purchasing the repeater. The board gave Mac, W7MSR the permission via a motion to persue the interest and if the offer was acceptable, to recommend the sale to the membership.

Mac W7MSR explained the problems with maintaining and eliminating the current problems with the 147.38 repeater once again.

Ralph, KA7FIG moved that the membership empower the board to make best deal possible for the 147.38 repeater. Seconded by Gordon, KB7OIM. MOTION PASSED with 3 negative votes counted.

ANNOUNCEMENTS:

Jerry, W7BUN has First Contact Certificates that can be given to people when you are their first contact on the air. Contact Jerry if you need one.

Pat, N7WGR is looking for the person who has his RCT badge, please let us know who you are.

Carl, KB7LIG will have news on Field Day at the next meeting.

Gordon, KB7OIM announced that Logger's Day will be September 25 & 26, 1993. More information later on the frequencies, etc.

Luis, N7WLU has given the club a new clock for the club house kitchen. Thank You Luis.

NEW MEMBER CERTIFICATES: Certificates were given to Harry Price, KB7JQM, Mike Munsey, KB7TBU, Dave Richards N7OIY, Pat Davis Sr, KB7TGG.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate people.

ADJOURNED: The meeting was adjourned at 9:45 PM.

Respectfully submitted,

Shirley Murphy, N7QHW
Secretary

FOR SALE

1=TS-520S; 1=6 position coax switch; 1=50 ohm dummy antenna; 1=32' tower; 1=5ft. 8 1/2 inch 'I' beam anchor. (Antenna is standing); Standing wave meter; 24 hour digital clock; 1=Light antenna rotator; 12 v. power supply; 1=Hybrid 4 band QUAD, with reflector broken at ceramic insulator (broken during the wind storm); Millen Grid Dipper, plus Odds & Ends.

Call or Contact:
Carl E. Taylor
506-181st ST.CT.East
Spanaway, WA 98387
847-2098

pd.adv.

25 YEARS AGO IN THE BARK

- May, 1968 -

During the regular meeting of the Club on April 24th, the Board Members presented a motion to the club to vote on. The Board was presented a written recommendation from three members, Roy Devish, W7AZI; Scotty Huntley, K7CYZ; and Ed Coles, K7CZM. The Club members voted without a single nay and was followed with applause. Doc, W7OS, now becomes the sixth member of the RCT to receive this honor.

On Sunday, May 12th, is the Mother's Day Breakfast. Mothers FREE! all others 50 cents. Roy Devish, W7AZI; Scotty Huntley, K7CYZ; Otho Smith, K7ATD and Ed Coles, K7CZM, will handle the cooking and other kitchen details.

Gene Dodge, W7BTV, busy getting ready for a big move to his new QTH in Gig Harbor. Turned out that the new QTH was owned by W7PZY.

Bob Churchward, W7RXS, reports that his 6 meter gear was removed out of his pick-up truck after the truck had been stolen. His RCA model CMV-2 was stolen.

Auxiliary News. After the meeting started, we discovered we had no business to discuss. After much embarrassment. teasing and laughing, the meeting closed and we all enjoyed a delicious snack prepared by Verna Ryan and Rene Smith.

Bowling Report. The Ryan, Chavis team (Merl & Margie Chavis; Dick & Verna Ryan) who bowl in the Sunday Mixers Team, are leading their league with only one game to play.

15 YEARS AGO IN THE BARK

- May, 1978 -

Welcome the newest members to join RCT this month. They are; Jim Monroe, W7IYH, K7MHM, WB7BVW, WB7NMZ, WA7YBB, WB7STR, W7ETK and K7PKM.

Loggers Certificates were presented to WB7AKB, W7DWW, K7ETU, W7GCI, W7GEQ, WA2JQW, W7KQ, WB7OOV, W7OYL, WB7PYS, WB7QCI, WB7QNS, WB7QNT, WB7RAX and WA7RWK.

Jean, WA7OII announced some Bendix radios available from Burlington Railroad at a good price, for those interested, see John W7KKN.

Upgrades last month were WB7QCN to Technician and K7OLC to General.

Upcoming program for RCT on May 10th will be a club tour of the FAA Flight Control Center. (Auburn)

News from the FCC indicates that we have a new novice in the Club. She does not have her call yet but the post card says "PASSED". Congratulations to Judy Kirkreit.

Margie, K7AMJ, busy working out the details of youngest daughter Marita's upcoming marriage.

Steve, K7SSC very busy with walkathons, bikeathons, parades. auto rally, etc.. Lots of long hours go into these activities. We all owe him a thank you for a job well done.

5 YEARS AGO IN THE BARK

- May, 1988 -

Information just received at press time, that one of the W7DK Charter Members of the Radio Club of Tacoma has joined the ranks of Silent Keys. Alvin Stenso, 7LV, died on February 29, 1988. Al was one of the first RCT Officers and the last survivor of that honor.

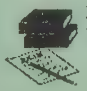
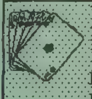
From the President's (WB7BLQ) Corner:

The year started out with a brain storming session among the Officers and Board Members of the Club. Many good ideas were brought forth. Some are now in effect, such as club meeting starting at 7:30 pm. and at least one meeting a quarter we have a non-ham related activity. Knowing that this could be a critical year for W7DK with Ham Fair, Jean; WA7OII, and Jerry W7BUN, graciously accepted chairmanship for this year.

Newest members to join W7DK: Richard & Esther Lottie, KB7DTM & KB7DTN; and Karyl Edwards, KA7DLX.

May 1993

W7DK ACTIVITIES

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1 PINOCHLE CLUB-HOUSE 7pm OPEN HOUSE # DICK -KG7WF
2	3	4 147.28 NET 7:30 PM #'DICK'- N7QWC	5 Board Meeting Club House 7:30 pm. #'BILL'- NJ7G	6	7	8 OPEN HOUSE #'DAVE'-KG7OP
9 *Mother's Day* # ROGER KB7AZQ	10 # RUDY -N7CJM	11 147.28 NET 7:30 PM #'BOB'- W7SFO	12 W7DK MEETING Library 112 St.E.& WALLER RD. 7:30pm	13 # LEN - WB7CFH # FRED - N7XAG	14 #NICK'-N7BCV # JIM - KA7YFK	15 ***LOGGER'S BARK *DE-ADLINE**** OPEN HOUSE YAKIMA HAMFEST *Armed Forces Day* #HAROLD-KA7RNL
16	17 ***Technician Class begins Clubhouse 6PM*** # PAT - WA7UNF	18 147.28 NET 7:30 PM  MVWS VE TESTS	19 #'ROB' K7TGU	20 # 'ED'- KA7FYE	21 # NORM KA7PCN	22 OPEN HOUSE
23	24  LADY'S PINOCH-LE CLUB HOUSE NOON	25 147.28 NET 7:30 PM #'KATHY'-N0EYK # 'BOB'- N7TES	26 W7DK MEETING LIBRARY 112 St.E. & WALLER RD. 7:30pm # 'STAN'-N7KMF	27 # 'DICK'-W7RGD # SCOTT-KA7IOX # 'BOB' W7RGO	28 # 'KIRK'-N7UYO	29 OPEN HOUSE CQ WW WPX Contest-CW # STEVE-WB7WUX # 'NICK'-N7WGQ # BOB RYAN
30 CQ WW WPX Contest - CW # JAMES -N7RRK	31 # MARY -W7SKR # 'PAT'-N7WGR # LYSLE-KB7RBV #'RICK'- N7YFE *Memorial Day (Observed)*					

April

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

June

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

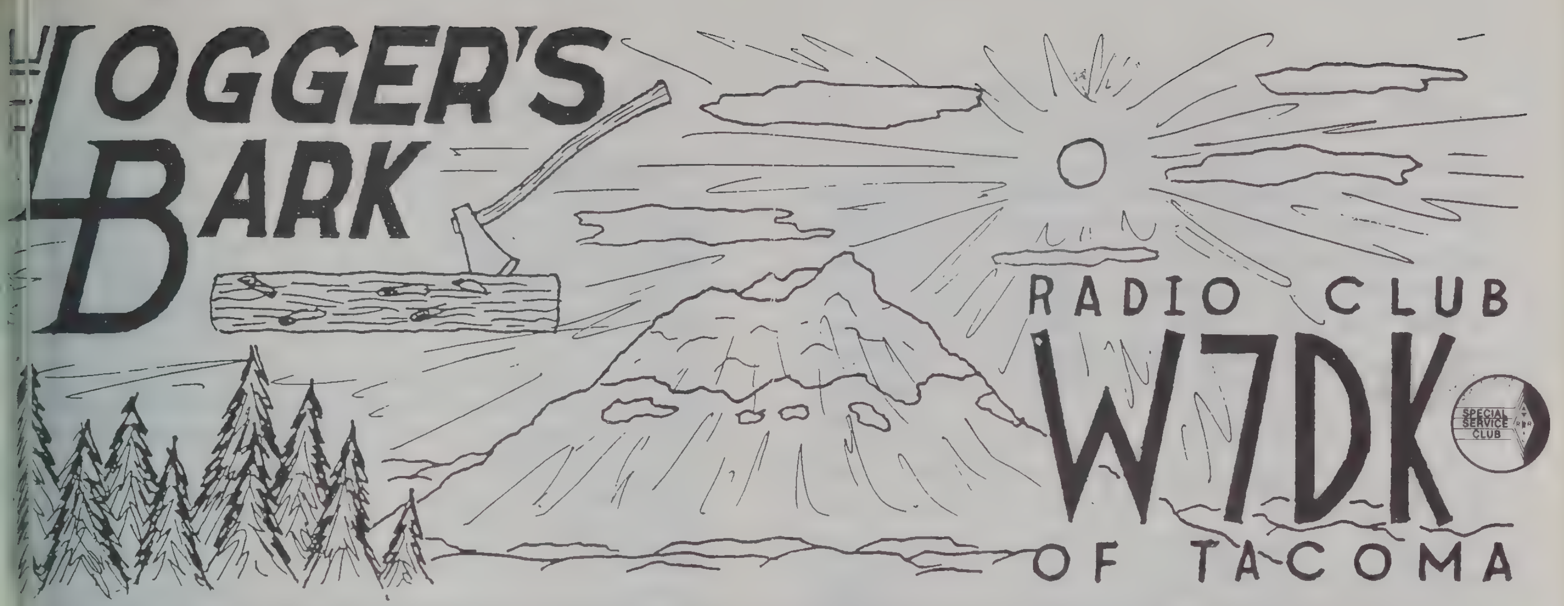
HAPPY BIRTHDAY

THE LOGGERS BARK

(USPS 588-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405



LOGGER'S BARK

RADIO CLUB W7DK OF TACOMA

VOL. XXX NR.6 W7DK JUNE 1993

THE PRESIDENT'S CORNER

by KATHLEEN, NØEYK

GREETINGS!

Summer is knocking on our door! Schedules are filling up fast. Please make a little time for RCT. Help by participating in one or more of our upcoming events and projects. These activities can be successful with **YOUR** support.

PROGRAM COORDINATOR Summer '93

HELP! Jerry is going on vacation again! We need a couple of people to share the duties of program chairman. I will not be able to handle the programming as I did last year. Our programs are a vital part of our Club life. Please see Jerry, W7BUN or call him at 845-7562 if you can help.

MOTHER'S DAY BREAKFAST

Thank you Rich, N7ANF and gang for a GREAT Mother's Day Breakfast event. Hopefully everyone who came had a good time and some good food! We even put a little back into the Club coffers. Thanks for the support of everyone!

LAWN MOWING '93 Clubhouse Summertime

As with our own lawns at home, the lawn at the Clubhouse does, by some mysterious means, continue to grow! Because of this wondrous event, we are in need of folks to walk behind the mower AT LEAST every other week. Every week would be better right now as growth is rapid. Alan, N7EAY figured out that with the number of members we have in the Club, if we all took a turn, each of us would only have to mow once every 7+ years! Come on, gang! Please pick your week(s) and help keep up our facility.

SEA-PAC June 5-6 Seaside OR Convention Center

Hams from around the Northwest will be

(cont'd on page 6)

COMING EVENTS

JUN 2 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM - all club members invited

JUN 5 - Pinochle and Potluck - Clubhouse - 7 PM

JUN 5-6 - Sea-Pac ARRL NW Division Convention - Seaside, OR

JUN 5-6 - Wenatchee Hamfest - Rocky Reach Dam

JUN 9 - Club Meeting - Library Administration Center - 112th St. East & Waller Road - 7:30 PM - **PROGRAM:** ***"Memorable Ham Radio Events".*** **Club members will narrate interesting stories of events and experiences that occured while engaged in ham radio activities (If you have a memorable event to share with the club, please call W7BUN to get on the agenda)**

JUN 19 - License Exams - Clubhouse - 10 AM

JUN 21 - LADIES PINOCHLE CLUBHOUSE 12 NOON

JUN 23 - Club Meeting - Library Administration Center - 112th St. East & Waller Road - 7:30 PM - **PROGRAM:** ***"Field Day"*** **Final plans, preparations, and strategies for Field Day.**

JUN 26-27 - Field Day

JUN 28 - Ladies Pinochle - Clubhouse - 12 Noon

JUL 3 NO PINOCHLE / POTLUCK

AUG 7 NO PINOCHLE / POTLUCK

RADIO CLUB OF TACOMA

-1993-

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN McALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	KG7HB	631-3430
	ROGER NACE	K7AYC	862-8635

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	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. PIERCE COUNTY LIBRARY DISTRICT CENTER 7:30 PM
3005 - 112th Street East, Tacoma WA 98446

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles to Ralph Fuller, KA7FIG. Advertising material to Dick, W7RGD 1220 S. 9th ST. Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

WANTED DONATIONS

Wanted donations of 'Ham Radio', '73', & 'CQ' magazines for reference library.

CALL/CONTACT BOB, KI7HW PUYALLUP 845-2300

* * * * * * * * * * * * * *

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

MOSER, Fred T. (Blackie) WA7ZJB 927-8089
34628-38th AVE SOUTH
AUBURN, WA 98001 RCT# 1583

MOSER, Barbara KA7GLQ 927-8089
34628-38th AVE SOUTH
AUBURN, WA 98001 RCT# 1593

APLEY, Patrick KD6RHN 471-9376
3715 EAST 'I' STREET
TACOMA, WA 98404 RCT# 1584

TILLEY, Robert L. (Bob) KB7NBQ 536-6935
2427 S. 96th ST. #94
TACOMA, WA 98444 RCT# 1585

FRIBLEY, Steve N9PKO 370-1211
P.O. Box 7646
TACOMA, WA 98407 RCT# 1586

MUMMERT, Melody Ann N/C 473-1379
3211 S. 74th ST.
TACOMA, WA 98409 RCT# 1587

ARENA, John S. KB7TGE 377-0365
1123 PENNSYLVANIA AVE.
BREMERTON, WA 98310 RCT# 1588

POWERS, Robert J. (Bob) KB7TQA 848-2720
12433 TATOOSH RD. EAST
PUYALLUP, WA 98374 RCT# 1589

MATTSON, George KL7GCS 862-1664
22210 -OLD SUMNER/BUCKLEY HWY.
BUCKLEY, WA 98321 RCT# 1590

NADEAU, Paul N7VBJ 922-7293
1811 -18th AVE.
MILTON, WA 98354 RCT# 1591

NADEAU, JoAnn N7VPB 922-7293
1811 -18th AVE.
MILTON, WA 98354 RCT# 1592

'SILENT KEYS'

John Watt, KA6MEL/N7DUN	RCT# 1041	'silent key'	5/5/1993
Gene Russell, W7IXI	RCT# 234	'silent key'	5/10/1993
Elmo Kays, K7KWY	RCT# 511	'silent key'	5/10/1993

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at Law

Albertson, Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited to Personal Injury Law

SOME CHIPS FROM AN OLD BLOCK

The '92-'93 Pinochle Tournament is over as of June 5th but I can't announce the winners since we haven't actually played yet. Three of the ladies are in contention but Julian Whaley, W7DXI, has the men's prize locked in. The winning score is determined by the total of the best six scores a player has had during the ten months of play.

On May 1st we had fifteen players and Ginny Bishop and Al Charap, KA7BRT, won. There were ten food selections for the pot luck with four hot dishes, four salad items and two desserts. Couldn't plan it any better.

We will start the '93-'94 tournament on September 4th. It would be fun to have some more club members come. Everyone is welcome.

Ladies Pinochle on the fourth Mondays will continue during the summer. On April twenty-sixth we had seven players and Marion Stoll won. Vivian Huntley and Rene Smith held 1000 Aces together but it didn't help for high score. Barbara Osborne, W7UYL, had her first ever 1000 Aces in May but that's a different group. She was excited and wanted to buy the deck.

Mother's Day Breakfast was very nice and well attended. Some sixty people had eaten by the time I eft and there was time more to go until 11am. Vivian Huntley had planned to be there in honor of Scotty, K7CYZ, but she was too sick to make it. Daughter Sis and son-in-law Glenn Smith, N7DNH, represented her.

Rich Manson, N7ANF, had a very efficient crew who prepared delicious food to order and kept the tables eady which were well filled most of the time. I appreciate the tribute to Silent Keys Roy Devish, W7AZI, and Scotty Huntley, K7CYZ.

I had a nice visit with Peggy, N7IRW, Bud Thompson, N7FQR, son Eric, N7IXO and daughter-in-aw Margaret. Peggy and Bud are busy making gifts nd trinkets at home with their small wood lathe. They lso keep busy baby sitting son David's, N7GWB, three hildren so that his wife Pam can see him once in while. She lives and works here and David is the new ost Master at Cle Elm. Quite a commute! Margaret nd Eric take their turns at keeping the kids too.

Mac McDaniel, W7FAB, retired on May 15th and he ould hardly wait to get those last few days in. So many f his working days started in the very early hours that n sure he's enjoying sleeping in these days.

Sorry to report Angela Korn's, KA7EQ, husband arney, KA7QQQ, became a Silent Key on April 21st. ou have our sympathy Angela.

Ethel, W7YLX

you know anyone in the club who could use a word of heer, congratulations or condolences, please call Ethel evish 472-4213 or Eva Anderson 564-8347.

We want to spread sunshine and we certainly don't ant to overlook ANYONE.

THE EDITOR'S LOG PILE

The month of June has always been the most exciting month in the Radio World for me. I joined W7DK in the winter before Field Day. As early as March the Club meetings were abuzz with the excitement of Field Day. That was the weekend the big antennas went magically into the air. Hundreds of yards of cable and coax were spread over two huge play fields all connected to generators and RVs.

Although Field Day was supposed to demonstrate a Club's ability to display their emergency transmission ability, the over riding theme was **CONTEST!** Each band had at least two complete stations devoted to only CW or Phone. Each station had a coordinator that selected or elected members of the team that had the ability to run hard for twenty-four hours breaking only for bad band conditions. A team would consist of two or more operators, two or more dups, a general jack of all trades for any emergency that might come up with the station operation and in almost all cases the team could exchange or interchange with one another. Novices and Technicians not involved in their own stations often would be dups for the general class stations and above. Station teams were chosen far in advance and stayed together for years. The twenty meter CW team, as with all other teams, helped raise their antenna, set up their station for maximum utility and had every facet of the operation planned down to the smallest item for the most efficiency.

Field Day begins early Friday morning as the trucks and trailers back up to the Clubhouse garage to begin loading each station's hardware. Each piece is labeled and carefully laid out to fit exactly into the puzzle. I had never seen such equipment in one place sorted out together ready to make a station.

By noon the caravan has arrived at the site and now comes the raising of the big masts with their mono or duel band antennas poised to go up. How did they do that? For those of you who have never seen the raising up of Field Day, I don't want to spoil it for you, but believe me it's worth the trip even if you have to take the day off.

There is a job for everybody. You can help set up; you can come back on Sunday at noon and help tear down; you cooks can work for two days around the clock as W7DK has missed very few meals; you can be an operator, there will be a station for every body and if you really want to jump into the fire you can be a Duplicator.

A decade ago there was esprit-de-corps that involved nearly everyone in the Club with Field Day. **Those of you who are UHF/VHF** need to come out and see how the **LOW BANDERS** live. You will be amazed at the talent in this Club.

TIMBER KA7FIG

NEWS FROM ARRL AND WESTLINK REPORT

de W7BUN

The FCC has banned the importation and sale of radio scanners and converters capable of receiving cellular telephone transmissions. The new rules also ban equipment that can easily be modified to receive cellular frequencies.

The FCC has denied a petition to grant Novice and Technician class licensees access to the amateur 30-meter band. The Commission said that it was desirable to maintain a balance between licensing incentives and operating privileges.

The FCC has proposed to allow the expansion of automotive vehicle monitoring (AVM) through the creation of a new location and monitoring service (LMS) in the 902-928 MHz band. Amateurs currently share this band with several other services. The proposal states that one solution to interference which might be caused by a larger number of users would be to remove amateur operations from this band.

In March, an Amateur Radio milestone was reached when the total number of FCC licenses went over the 600,000 mark. Here's the breakdown:

Amateur Extra	62,397
Advanced	110,656
General	126,011
Technician	201,670
Novice	99,711
Clubs	2,067
Military Recreation	113
RACES	251

This brings the grand total to 602,876. Also in March, 4,239 new operator licenses were issued, and 2,779 upgrades were processed by the FCC.

Make it a habit to periodically check the lithium memory battery in your computers, TNCs, and transceivers. There have been reports of such batteries leaking and the electrolyte damaging or dissolving printed circuit board traces to extent that the entire board needed replacement.

The third proposal for a no-code, no-theory HF license has been filed with the FCC. This proposal calls upon the FCC to formally announce its plans for the future of amateur radio as a technical hobby, or a non-technical one. The petitioner has apparently concluded that unless amateurs can demonstrate their technical ability, we have no justification for our frequencies.

In spite of two days of rain, the recent Dayton Hamvention '93 set a new record of attendance with over 38,000 passing through the gate. Dealers reported the crowd enthusiastic and in a spending mood. Newly licensed hams were out in force. Record-breaking sales caused many dealer to sell out of their product in the first few hours.

Effective July 1st, Novice class license examinations will be administered under the Volunteer Examiner Coordinator (VEC) system. Three General class or higher accredited Volunteer Examiners (VEs) will be able to administer Novice and Technician license exams. All license exams, including Novice, must be publicly announced. Also, after July 1st, FCC Form 610s will no longer be issued for exam credit; a Certificate of Successful Completion of Examination (CSCE) will be issued to those who pass an exam element. Form 610s issued before July 1st, will be valid for 365 days.

On July 1st new question pools will be used for Novice and Technician license examinations. New editions of the "Now You're Talking" study guide will be available in mid-June.

The FCC has amended its rules to allow the issuance of club call signs, which haven't been available for many years. An Administrator will be named to process applications, and FCC will assign a block of call signs NA1AAA through NA0ZZZ to the Administrator. Watch QST for further details.

Lenore Jensen, W6NAZ, became a Silent Key May 5, 1993. She was 79 years old and one of Amateur Radio's premier ambassadors. She ran 68,000 Army MARS phone patches during the Vietnam war. She founded the Young Ladies Radio League (YLRL) and was heavily involved in Amateur Radio public relations. Lenore was a banquet speaker for the Radio Club of Tacoma Hamfair Convention several years ago.

VE TESTING

The Maple Valley Wireless Society will conduct an all License examination the Third Tuesday of May (18th), which shall begin 7pm, promptly at the Auburn Fire Station located at 1101 "D" Street NE, Auburn WA

Should you like more information on how you might participate, call **Bill / W7GBC**, 584-1086, or **Ralph / KA7FIG**, 582-5841.

Walk-ins are always welcome.

Field Day 1993

de Carl, KB7LIG

Field Day is now REALLY close. I was surprised to see the large number of people we had sign up at the first meeting. We currently have station heads for the 20 meter phone, 20 meter CW, 40 meter CW, 15/40/80/160 meter phone, VHF phone, and Novice/Tech station. As I have said in the past, I would like to have a few more stations than this, but at this point I am having problems filling the stations that I already have! Remember that it doesn't matter how old you are, how many people you know, or how much experience you have. Everyone is welcome to participate.

A meeting will be held at the clubhouse (date to be announced) to detail our plans for Field Day and to inform all of our wonderful new members about the whole Field Day idea. Just as an overview, Field Day is a period of 24 hours when Amateur Radio operators across the country join ogether to test their operating skills, emergency preparedness abilities and to just plain have fun. At our particular Field Day site, we erect towers, put up various longwire antennas, set up our emergency power distribution system, and try to operate as efficiently as our experience allows.

Everyone who participates in Field Day is welcome to join in on our other Field Day activities. We will be having a potluck dinner on Saturday night, and a free breakfast for participants on Sunday morning. Field Day is fun for everyone.

People who enjoy testing new antennas, contesting for operating points, and just rag hewing on the air will always find something to upport their interests.

Well, the bottom line is that we need articipants. One or two people is not enough to uccessfully run a station. Below is a list of how much more manpower we will need to make our ield Day effort successful:

5/40/80/160 meter phone: Station filled, but help would be appreciated. Call Rich Manson, N7ANF, at (206)474-8883.

0 meter CW: Need operators AND loggers/dupers. Call Jerry Seligman, W7BUN, at (206)845-7652.

0 meter phone: Need operators AND loggers/dupers. Call Denny Field, KB7NAG, on the 147.28 repeater or call Carl Rosevear, KB7LIG, at (206)770-2779.

40 meter CW: Station filled, but help would be appreciated. Call Worth Gurley, W7WG, at (206)582-3844.

VHF phone: Need operators AND loggers/dupers. Call Don Wagoner, KB7SPQ at (206)840-4246, or call Carl Rosevear, KB7LIG, at (206)770-2779.

Novice/Tech station: Need Novices and Technicians WITH Morse Code. See VHF phone for further details.

For those of you who may be interested, you don't even have to be licensed to fill some of the jobs we have available. You can log the contacts made by the operators, or check for duplicate contacts (dups) any time and still get that a piece of that Field Day fun even of you don't operate.

Anyone even remotely interested in Field Day or the Field Day informational meeting (at RCT clubhouse, date to be announced) should contact myself, Carl Rosevear, KB7LIG, at (206)770-2779, or Kathleen Nace, NØEYK, at (206)862-8635. We will be glad to assist you and provide any information necessary. 73.

Licensing and Call Sign Changes Coming

The FCC hinted at the Annual VEC Conference held in June of some possible changes in the Commission's licensing and call sign systems. Private Radio Bureau Chief Ralph Haller said that the was looking into a program called "auto grant" which would allow a 24-hour licensing turn around through electronic filing of amateur applications. The goal is paperless communication with the FCC's licensing facility in Gettysburg, PA.

Present rules require the Commission to act on a signed license application. Newly approved FCC Authorization legislation will permit the FCC to use a license without actually seeing the applicant's signature.

Haller also said a new computer system would be coming on-line and that software was being written that will permit the FCC to accommodate requests for special amateur call signs within the next three years "although the target date is less."

Andrew Fishel, FCC Managing Director, confirmed that the commission is in the middle of an *Information System Modernization Program* and is studying *Electronic Data Interchange* [EDI]. A "redeveloper amateur licensing system" scheduled for implementation in the first quarter of 1994 will accommodate both paper and electronic filings from the Volunteer-Examiner Coordinators.

W5YI REPORT

(President's Corner - cont'd)

gathering for eyeball rag chews, for looks at new and old equipment, and for seminars on various amateur radio topics. Hopefully many of our members will be able to attend this Seaside, OR event on June 5&6.

REPAIR & PAINT '93 Clubhouse Summertime

Ray, W7KFN has taken on the leadership of the numerous repair projects at the Clubhouse that are necessary before we do the trim painting on the exterior. He is looking for willing hands to help get these various jobs completed and to assist in the painting as well! If you can donate some time to this cause, call Ray at 572-9169.

FIELD DAY '93 June 25-27 Camp Murray

Carl, KB7LIG is again heading up our Field Day effort. He is looking for a few more men and women to operate for the 24 hour time period starting on Saturday, June 26. Please call him at 770-2779 to volunteer to help in this really fun Club event!

FLEA MARKET '93 August 13-14 Camp Murray

Alan, N7EAY, Don, KB7GKB, and Marilyn, KB7PKH are co-chairing our big annual fund raiser this year. Thanks to them for taking on the responsibility of the leadership of this event. As time goes by they will be putting out a call for leaders and helpers on various small committees as in the past. Please be ready to answer the call and help make our Flea Market a success again. Call Alan at 475-7413 evenings or Don and Marilyn at 845-8346. Thanks in advance for your support!

THE FAIR '93 September 10-26

Link, N7CEO and Dan, N7QWH are leading our booth effort at the Western Washington Fair in Puyallup this year. The sign up calendar will be available at Club meetings. The shifts are filling up fast, so don't miss out! Sign up soon!

BUSY '93!

It is destined to be a busy summer! I hope that many of you can find a few hours to help with various Club functions. All the repair projects, once finished, should be done for several years at least. But if those things and the painting are not done, it will become increasingly difficult and expensive to do the repairs and normal upkeep. Some of these events happen every year and we will look forward to this year and the ones to come! Hope to see **YOU** at several of our upcoming opportunities!

73, Kathleen, NØEYK

AMATEUR RADIO EXAMS IN THE PUGET SOUND AREA

1st Thursday - 7 PM - Kirkland - Helen Keller School. Contact Brian Wood, KF7QF, 481-2361, Bothell

1st Saturday - 10 AM - North Seattle Comm. College Rm 3343, 9600 College Way N. Contact Mikey Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays & Thursdays - 7:00 PM - Ft Lewis MARS Station Contact Bill Millinax, 843-1938, Roy

2nd Wednesday - 6:30 PM - Everett - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 Contact Larry Luchi, W7KZE, 355-7759, Everett

2nd Saturday - 10 AM - Tukwila - Riverside Inn 14060 Interurban Ave, South Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday- 7 PM -*MVWS* Auburn Fire Station 1101 D St NE Contact Dave Barber, K7LHB 432-1594, Maple Valley

3rd Saturday - 9:00 AM - Ferndale - American Legion Hall, 5537 2nd Ave. Contact Gene, KB7LNE 384-0771, Ferndale

3rd Saturday - 1 PM - Renton - Good Neighbor Center, 305 S. 43rd St Contact Mike Dinkelman WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementary School Contact Dave Axe, 793-2526, Index

3rd Saturday - every 4th month - 9:30 AM - Aberdeen - Pearsall Center, 2109 Sumner Ave - scheduled sessions **May 15, & September 18**. Contact Nick Bender, NX7W, 249-4671, Montesano

4th Tuesday - Stanwood - 6:30 PM - PUD Building Contact Don Jones, KO7I, 652-0248, Stanwood

4th (last) Wednesday - 7 PM - Redmond - Prism Electric - 14682 NE 95th St. Contact Mark WR7V, 827-5782, Kirkland

4th Saturday - 10 AM - Marysville - Library - 4822 Grove St. Contact Loren Hole, KK7M, 335-5258 Lake Stevens

4th Saturday - 9:30 AM - Bremerton - Room T-114 Technical Bldg, Olympic College Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

June 19 - Saturday - 10 AM - Tacoma - Radio Club of Tacoma Clubhouse - 1249 S. Washington S **Contact Jerry Seligman, W7BUN, 845-7652 Puyallup**

May 8 & Dec 11 - Saturday - 9 AM - Olympia Olympia Center - 222 Columbia North Contac John Steele, KG7RX, 491-4682, Olympia

Please send updates to: Jerry Seligman W7BUN, 12306 80th Ave East, Puyallup WA 98373. Phone: 845-7652

RADIO CLUB OF TACOMA, INC.
MINUTES FOR REGULAR MEETING
APRIL 28, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:35 PM by President Kathleen Nace, NOEYK, with 85 members and 9 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS: Jerry, W7BUN announced the following:
5/1/93 Pinochle and Potluck-Clubhouse-7PM
5/5/93 RCT Board Meeting at RCT Clubhouse
5/9/93 Mother's Day Brunch at RCT Clubhouse 8-11AM
5/12/93 RCT meeting--Program-AEA New Equipment by Jim N7MBA from AEA (includes PK 900)
5/15/93 Yakima Hamfest
5/17/93 Technician Class begins-Clubhouse-6PM
5/24/93 Ladies Pinochle-Clubhouse-12 Noon
5/26/93 RCT meeting-Program- "AMTOR"-Mike Payne, WOLVJ presenting
5/29-30/93 CQ WW WPX Contest-CW
6/2/93 RCT Board Meeting -Clubhouse-7:30PM
6/5/93 Pinochle and Potluck-Clubhouse-7PM
6/5-6/93 Sea-Pac ARRL NW Division Convention-Seaside, OR
6/5-6/93 Wenatchee Hamfest-Rocky Reach Dam
6/19/93 License Exams RCT Clubhouse-10:00 AM
6/26-27/93 Field Day
6/28/93 Ladies Pinochle-Clubhouse -12 Noon

MEETING LOCATION: The new location for Radio Club of Tacoma meetings is:
Pierce County Library Administrative Center
3005 112th St. East(corner of Waller Rd & 112th)

HEALTH & WELFARE: Barney KA7QOQ, husband of Angela Korn, KC7EQ, is a silent key.

CALL CHANGES: None announced.

UPGRADES: CONGRATULATIONS TO:
Harry, KB7JQM-Extra Class
John, KB7OMU-General Class
Steve, N7WNY-Advanced Class
David, N7WGB-Advanced Class
Marilyn, KB7PKH-General Class

HINTS & KINKS: No announcements

TUNING & TRAFFIC: Jim, K7YLM has made lots of excellent mobile CW contacts and Gordon, KB7OIM made a New Zealand contact with 5x9 reports on each end at 1AM.

CLASSES: Jerry W7BUN announced that he would be willing to teach a class for upgrading from technician to general class(theory only) if there is enough interest. The class would be held on Saturday mornings for approximately 5-6 Saturdays. Classes need to begin in May so time is short. If anyone is interested, please contact Jerry, W7BUN.

TREASURER'S REPORT: Total paid members for 1993 to date is 409.

General Fund	1289.68
Repeater Fund	1145.99
Flea Market	530.71
Savings	8402.00
Scholarship	1927.54
Cash on Hand	0.00
Total	13295.92

MINUTES: Previous meeting minutes were available at the front of the room.

CORRESPONDENCE: None received.

PROGRAM: "Contesting"--Eric Olson, N7EPD shared with the group some of his experiences and reasons why he enjoys contesting. He explained the forms or record keeping necessary when contesting. Contests and rules can be found in most any ham radio publication such as CQ and QST.

At the conclusion of the program, the question was asked if there would be interest in a club contest with a limited time duration so those wishing to contest could get some experience. It seemed to be a worthwhile project to plan for the future.

FLEA MARKET: We are in desperate need of a chairman for the Flea Market so we can select a date and location and get the fliers printed and out. All members are reminded that this is the major fund raising project for the club and is vital to our survival. Please contact Kathleen NOEYK or any board member if you are interested or have a suggestion for a possible chairman.

MOTHER'S DAY BRUNCH: Rich, N7ANF is asking for volunteers to cook as well as clean up after the brunch. The menu consists of ham, pancakes, and eggs. Costs to those eating but not an honored guest are $3.00 for adults and $1.00 for children.

WESTERN WASHINGTON FAIR AT PUYALLUP: Link, N7CEO and Dan, N7QWH are sharing the responsbilities for our booth at the fair. They'll be looking for volunteers to staff the booth and also for other projects. Contact them if you would like to help.

CLUBHOUSE: The clubhouse still has unfinished painting, repairs, downspouts to be done. Ray, W7KFN has volunteered to head a committee to see that it all gets done.

Also, the lawn needs to be mowed regularly. **WE NEED VOLUNTEERS TO SIGN UP FOR MOWING THE GRASS.**

Carl, KB7LIG is requesting volunteers for a garage clean-up crew for this Saturday.

FIELD DAY: Carl, KB7LIG is requesting help for Field Day teams, set-up, tear down, cooking, etc. If you sign up, please plan to participate. The site for Field Day has not been determined yet but Camp Murray is a strong possibility.

NEW MEMBER CERTIFICATES: Certificates were given to Melody Mummert, Stan Fisher, N7OAX, Bob Tilley, KB7NBQ, Dolly Mattice, and Al Mattice, KD6HXI.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.

ADJOURNED: Meeting was adjourned at 9:15 PM.

Respectfully submitted,

Shirley Murphy, N7QHW
Secretary

RADIO CLUB OF TACOMA, INC.
BOARD MEETING MINUTES
MAY 5, 1993

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:40 PM by President Kathleen Nace, N0EYK, with 8 board members and 3 guests present. A quorum was present for conducting official business.

TREASURERS REPORT was presented and approved.

GENERAL FUND CHECKING	1,582.70
REPEATER FUND CHECKING	1,145.99
FLEA MARKET CHECKING	530.71
MURPHY FAVRE SAVINGS	8,402.00
SCHOLARSHIP MEMORIAL CD	1,927.54
CASH ON HAND	0.00
TOTAL	13,588.94

MEMBERSHIP: As of this date, there are 415 paid members for 1993.

MINUTES: The minutes of the April 7, 1993 Board meeting were available.

1992 AUDIT: Ray, W7KFN presented his audit report of the books for 1992. He suggested the Repeater Fund be redefined to more clearly state for what the the funds cover. Mac, W7MSR explained that the funds are used for the repeaters and for packet radio but do not support other technical equipment. It was decided that renaming the fund as Repeater/Packet Fund would more clearly indicate it's usage.

Ray, W7KFN also discussed the status of the 501(C) (3) project. He explained that we are currently a non-profit organization and applying for and receiving a 501 (C) (3) status would enable us to be a tax exempt organization. The biggest advantage being that our mailing costs would be decreased some and those donating to the club would be able to use their donation as a tax write-off. Equipment inventory and bookkeeping would need to be very clear if this status is achieved. Jerry, W7BUN moved that the board encourage the continued pursuit of the tax exempt status. Seconded by Roger, K7AYC. Roger, K7AYC amended the motion to include authorization of funding by the RCT for the necessary expenses related to the application. Seconded by Mac, W7MSR. AMENDMENT AND MOTION PASSED.

Ray, W7KFN moved the board approve the 1992 audit as submitted. Seconded by Mac, W7MSR. MOTION PASSED.

Jerry, W7BUN will submit the written report of the audit to Ralph, KA7FIG for inclusion in the Bark.

REPEATERS: Mac, W7MSR received a letter from Jon Marcinko, W7FHZ and Herman Entz, K7PAG with an offer for the 147.38 repeater and a second letter from Jon and Herman rescinding their offer. No other offers have been made for the repeater at this time.

CORRESPONDENCE: A letter was received from Sidnie Shaffer, Project Manager, First Night, and Arts Program Specialist, Pierce County Arts Commission. The First Night Steering Committee is to come to one of our meetings and inform us about First Night Pierce County. The board will bring this before the membership to see if there is interest in doing this for a program.

KEYS: Ray, W7KFN discussed the policy for disbursement of keys and the list of who has or should get keys to the clubhouse. The policy will be reviewed by all board members and brought back to the June board meeting with any changes or suggestions and will be finalized at that meeting.

CLUBHOUSE IMPROVEMENTS: Ray, W7KFN has put together a list of things that still need to be done. It is posted on the bulletin board and waiting for volunteers to come forward. Volunteers are still needed for the lawn mowing also.

FIELD DAY AND FLEA MARKET: Jerry, W7BUN will check out the possibility of doing each function at Camp Murray.

A chairman for the Flea Market is possible but the person would like to have a co-chair rather than the total responsibility. This will be discussed at the next meeting.

MOTHER'S DAY BRUNCH: Rich, N7ANF is organizing and accepting all helpers.
Costs will be $3.00 for adults, $1.50 for children under 12 and all Mothers are free. Ray, W7KFN moved the RCT provide whatever funds are needed to purchase food. Seconded by Shirley, N7QHW. MOTION PASSED.

PROPERTY: The property owned by the club is currently listed as separate parcels, Jerry, W7BUN suggests that we combine the property for tax purposes which would also be a benefit related to utility billings so only one bill would come each month instead of two at different times. Ray, W7KFN moved the board recommend combining the parcels. Seconded by Jerry, W7BUN. MOTION PASSED. Jerry, W7BUN will do.

LOGGER'S DAYS: Gordon, KB7OIM stated he is continuing to work on this.

MISCELLANEOUS:
1. Jerry, W7BUN is beginning a class for upgrading from Technician to General(theory only) this Saturday(May 8) here at the clubhouse.

ADJOURNED: Meeting was adjourned at 9:45 PM.

Respectfully submitted,
Shirley Murphy N7QHW
Secretary, RCT

ATTENDANCE RADIO CLUB OF TACOMA BOARD MEETING May 5, 1993

resident	Kathleen N0EYK
Vice-President	Jim K7YLM
ecretary	Shirley N7QHW
Treasurer	Jerry W7BUN
oard member	John W7MSR
oard member	Ray W7KFN
oard member	Roger K7AYC
oard member	Frank KG7HB
uests	Alan N7EAY
	Gordon KB7OIM
	Rich N7ANF

RADIO CLUB OF TACOMA, INC. MINUTES FOR REGULAR MEETING MAY 12, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:40 PM by President Kathleen Nace, N0EYK, with 59 members and 2 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS: Jerry, W7BUN announced the following:
5/15/93 Yakima Hamfest
5/17/93 Technician Class begins-Clubhouse-6PM
5/24/93 Ladies Pinochle-Clubhouse-12 Noon
5/26/93 RCT meeting-Program- "AMTOR"
Mike Payne, W0LVJ presenting
5/29-30/93 CQ WW WPX Contest-CW
6/2/93 RCT Board Meeting -Clubhouse-7:30PM
6/5/93 Pinochle and Potluck-Clubhouse-7PM
6/5-6/93 Sea-Pac ARRL NW Division
Convention-Seaside, OR
6/5-6/93 Wenatchee Hamfest-Rocky Reach Dam
6/19/93 License Exams RCT Clubhouse-10:00 AM
6/26-27/93 Field Day Camp Murray
6/28/93 Ladies Pinochle-Clubhouse -12 Noon

HEALTH & WELFARE: Neut, WN7L is doing well. Peg Thompson is continuing to experience complications from her surgery.

CALL CHANGES: Roger, KB7UGA is a brand new call. Congratulations Roger.

UPGRADES: CONGRATULATIONS TO:
Ralph Upright, KB7SWZ--Technician

CLASSES: Jerry W7BUN announced that he has started to teach the class for upgrading from technician to general class(theory only).

TREASURER'S REPORT: Total paid members for 1993 to date is 417.

General Fund	1277.34
Repeater/Packet Fund	1145.99
Flea Market	530.71
Savings	8417.77
Scholarship	1935.54
Cash on Hand	0.00
Total	13307.15

MINUTES: Previous meeting minutes were available at the front of the room.

TUNING & TRAFFIC: Jim, K7YLM continues to make lots of excellent mobile CW contacts. Don, KB7GKB had a contact with French Anartica on 20 meters.

Gordon, KB7OIM has sent out the information to the amateur publications announcing our Logger's Days on September 25-26, 1993. He also reminds us about the White Rose Award contest this coming weekend(May 15-16).

HINTS AND KINKS: None announced.

CORRESPONDENCE: None received.

PROGRAM: "NEW EQUIPMENT FROM AEA" Jim Newcomb, N7MBA, Director of Sales and Marketing at AEA shared with us some of the newer equipment available to amateur in the current market. HAMLINK, RADIOLINK, AND OPLINK are pieces of equipment which support different modes of making HF contacts even though you may be away from your station(like at work). He also brought with him a SWR Analyzer which is capable of plotting a resonant frequency. This device works in the 1-32 MHz range and analyzer are coming which will work for VHF and UHF. Also demonstrated was the Iso Loop antenna which is a great antenna that works in the attic and covers the 10-30 MHz range. Lastly, Jim discussed the PK 900 TNC and its differences from the PK 232.

FLEA MARKET: Jerry, W7BUN reports that Camp Murray is available for the Flea Market this year. Changing the date of the flea market was discussed at the May board meeting. The possible dates are August 13-14 or October 9-10. A vote was taken and August 13-14 will be the date for RCT Flea Market for 1993. Alan, N7EAY has expressed a willingness to co-chair the fund raiser and is asking for supporters to help him. Ray, W7KFN will be the treasurer for the flea market and Don, KB7GKB, Marilyn, KB7PKH and Jim K7YLM will also help. This is a great beginning but lots more help is needed.

MOTHER'S DAY BRUNCH: Rich, N7ANF reports that the brunch was very successful. He and his crew served 70 plates for brunch. Thanks to all the workers Ray, W7KFN, Roger, K7AYC, Rich,N7ANF, Roy, N7BXI, Don, KB7GKB for all their hard work. Rich expresses his sincere apology if he has forgotten anyone. He reported a $50 donation has been given to the coffee fund as a result of the brunch.

WESTERN WASHINGTON FAIR AT PUYALLUP: Link, N7CEO and Dan, N7QWH are sharing the responsbilities for our booth at the fair. They'll be looking for volunteers to staff the booth and also for other projects. Contact them if you would like to help.

CLUBHOUSE: The clubhouse still has unfinished painting, repairs, downspouts to be done. Ray, W7KFN is chairing a committee to see that it all gets done. He needs your help and expertise. Please contact Ray and let him know what you can do to help.

Also, the lawn needs to be mowed regularly. WE NEED VOLUNTEERS TO SIGN UP FOR MOWING THE GRASS.

FIELD DAY: Carl, KB7LIG is requesting help for Field Day teams, set-up, tear down, cooking, etc. He is grateful for all the set-up and tear down help but reports we still need lots of people for running the stations. So far there will be 20 meter phone and CW, 40 meter phone and CW and a Novice/Tech station. Please contact Carl and let him know what you will do.

REPEATER: Mac, W7MSR reports that the offer to purchase the 147.38 repeater was rescinded before the board discussed. No other offers have been made to date. He also is reminding everyone that when using a hand-held radio for accessing the autopatch, it is important to have a good signal and to be sure to use high power on your HT's. In addition, upgrading the antenna that came with your handheld is of even greater benefit.

ARES/RACES: Shirley, N7QHW reported on the event which occurred today involving hospitals for testing their disaster plans and using amateur radio operators to support communications. Although the day was a long day, the event went well and valuable experience was gained by all those who participated. Events coming in the near future are the Tacoma Fire Dept. drill May 20, the Sound to Narrows event on June 12 and the BIKE-A-THON (Tour de Pierce) on July 11. You may contact Jan, N7QHU or Shirley if you are interested in any of these events. Shirley will bring applications to meetings if anyone is interested in joining.

NEW MEMBER CERTIFICATES: The Radio Club of Tacoma welcomes the following new members:

Mario Badua Jr., KD6ILO
JoAnn Nadeau, N7VPB
Paul Nadeau, N7VPJ
Keith Hanson, KB7THY
Gerry Bassen, KB7RXB

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.

ADJOURNED: Meeting was adjourned at 9:10 PM.

Respectfully submitted,

Shirley Murphy, N7QHW
Secretary

Instructions For Using The W7DK Autopatch

Key up, identify yourself with your call sign, followed by the words "accessing the autopatch," then un-key. If there is no objection, key up, enter the access code, the phone number you are calling, and an "*". Unkey and wait for the receiving party to answer. Inform them that you are calling via amateur radio.

Upon completion of your call, key up and press the "#" key, followed by your call sign, and the words "clear of the autopatch."

The autopatch will automatically terminate your call after three minutes. When you have thirty seconds remaining, the repeater voice will say "timer" every five seconds until the autopatch terminates your call.

NOTE: Conducting business of any kind on the autopatch is not permitted. Consult the Technical Committee for information concerning calling someone who answers their phone with a business name. This would only be permissable if the conversation is of a personal nature and not business related. In addition, you must terminate any call that answers with music of any type, such as chimes on an answering machine or music playing in the background.

PLEASE FOLLOW THESE GUIDELINES AND WE WILL ALL HAVE A GOOD TIME USING THE AUTOPATCH.

The W7DK 147.28 autopatch is accessable only to members in good standing of the Radio Club of Tacoma. The 911 emergency access is open to all. (see other side)

To receive the autopatch access code, please complete the form below and mail it to:

Jerry Seligman W7BUN
12306 80th Avenue E.
Puyallup, WA 98403
(phone) 845-7652

Name ______________________________

Call ______________________________

Phone ______________________________

Instructions For W7DK Autopatch Emergency Numbers

Access to the W7DK 147.28 emergency numbers is open to ANYONE, but the key word here is EMERGENCY. An emergency is defined as being any situation that could be considered 'life threatening.'

911* dials directly to the enhanced 911 system for Tacoma/Pierce County.

910* dials directly to the Washington State Patrol dispatcher in Tacoma.

There is no access code required to make these calls.

IMPORTANT: WHEN CALLING 911, BE AWARE THAT THE ADDRESS OF THE R.C.T. CLUBHOUSE SHOWS UP ON THE SCREENS OF THE 911 DISPATCHER. IF YOU ARE NOT IN THE TACOMA/PIERCE COUNTY AREA YOU MUST TELL THE DISPATCHER WHERE YOU ARE, AND THEY WILL TRANSFER YOU ACCORDINGLY.

To access these auto-dial numbers, key up, identify yourself with your call sign, and the words "emergency access to the autopatch." Enter either "910*" or "911*" and unkey.

When the dispatcher answers, it is important that you state that you are calling via amateur radio. Give them a BRIEF discription of the emergency situation, and unkey. Please do not give your call sign unless you are asked for it. The reason for giving a very brief description is that the autopatch will not allow the dispatcher to interrupt a long, detailed description to tell you that the incident has already been reported.

You should be prepared to give a more detailed description of the emergency if asked for it, and you will NEED to know your location, because they won't have it on their display.

Be prepared before calling!!

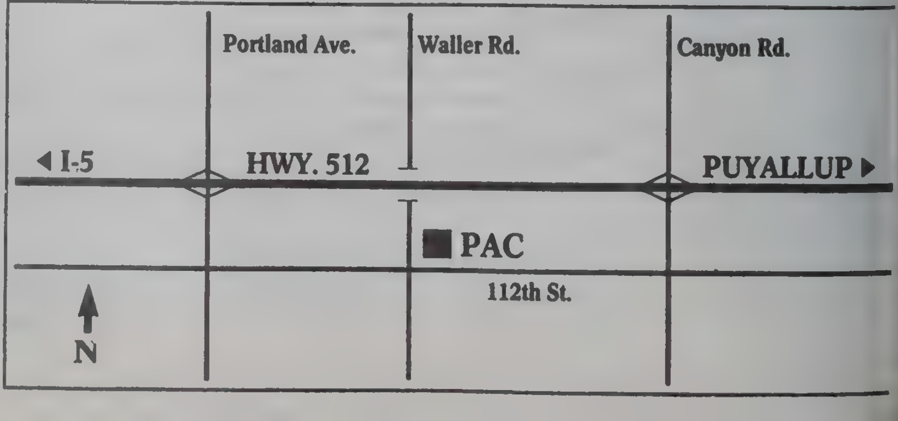
Emergency access calls will be automatically terminated after ten minutes. Upon completion of the call, key up, press the "#" sign, identify yourself with your call sign, and the words "clear of the autopatch."

DRIVING INSTRUCTIONS TO:
Pierce County Library District
Processing & Administrative Center

3005 112th Street East Tacoma, WA 98446 (206) 536-6500

From I-5:
Take exit 127 east - Hwy. 512, Puyallup. Go about 3½ miles and take Portland Avenue exit right (south) to 112th Street. Left on 112th about ½ mile to Waller Road. PAC building is just past intersection on the left.

From Hwy. 410:
Take Hwy. 167 west at Sumner about ½ mile to exit for south Hwy. 161 and Hwy. 512. Stay on 512 west to Canyon Road. Go left (south) on Canyon to 112th Street. Right on 112th about 1½ miles to PAC building on right.



RCT MEMBERSHIP ROSTER (ALPHA CALL)

Ny 31, 1993 at 1:24 a.m.

LLS	NAME	ADDRESS	Z	PHONE
7 AEA	Max BICE	10020 -86th AVE. NW.	GIG HARBOR WA 98335	851-9553
6 AEM	John R. JOLLY	3402-53rd AVE. NE.	TACOMA WA 98422	927-5793
7 AHR	Robert J. NAGLEY	48411 ALDER CUT/OFF RD. EAST	EATONVILLE WA 98328	569-2589
7 AMJ	Margie BEECHIE	7007 -47th AVE.EAST	TACOMA WA 98443	535-5507
7 ANF	Richard (Rich) MANSON	5629 SO. PINE	TACOMA WA 98409	474-8883
W7 ARK	John W. CURRIE	4217 N. CHEYENNE #2	TACOMA WA 98407	756-2113
7 ARO	Roy RICHARDS	4525 FIR DRIVE NE.	BREMERTON WA 98310	479-2619
7 ASY	DAN MARLOW	2928 - 61st AVE. N.E.	TACOMA WA 98422	927-4499
7 ASZ	John LOIDHAMER	1008 SO. MACARTHUR	TACOMA WA 98465	564-6604
7 ATD	Otho SMITH	19705 -67th AVE E.	SPANAWAY WA 98387	847-4494
W7 AUJ	David H. DODD	2735 CAMBRIDGE DR.	STEILACOOM WA 98388	584-3620
7 AYC	Roger NACE	2812-204th AVE.CT. EAST	SUMNER WA 98390	862-8635
K3 AZ	Robert GATES Jr.	8941 ROYAL DRIVE	BURR RIDGE IL 60521	(312)325-5283
7 AZN	Wilfred STEKLENBURG	P O BOX 837	WOODLAND WA 98674	225-9626
K7 AZQ	Roger CALHOUN	13228 EMERALD DR. NW.	GIG HARBOR WA 98329	857-3775
AZR	Alex BRAIDWOOD	4530 SO. PINE ST	TACOMA WA 98409	474-1163
7 BAA	William (Bill) STALDER	P.O.BOX 812	HOODSPORT WA 98548	877-6750
W BBI	Jim BLAINE	14624 -20th AVE.CT.E.	TACOMA WA 98445	531-2147
BCV	Nils OLSON	P O BOX 31	SPANAWAY WA 98387	536-8940
BH	Robert SCHLEGEL	2302 - 286th ST. EAST	ROY WA 98580	843-2557
BHI	Doris EMIGH	1014 LAUREL COURT	TACOMA WA 98466	564-6225
K BIY	Alvin (Al) CAMPBELL	4801 BURKHART DRIVE	TACOMA WA 98409	474-7086
W BLE	Joe BUSHNELL	1235 -14th AVE.	FOX ISLAND WA 98333	549-2214
W BLF	Diana BUSHNELL	1235 -14th AVE.	FOX ISLAND WA 98333	549-2214
K BRT	Alve J. CHARAP	4320 NORTH 30th STREET	TACOMA WA 98407	752-2951
BTV	Gene H. DODGE	5720 LAGOON LN. NW.	GIG HARBOR WA 98335	265-3434
BUN	Revis S. FORD	5901 BEVERLY AVE. NE.	TACOMA WA 98422	927-4340
BUN	Jerry SELIGMAN -LIFE	12306 -80th AVE. E.	PUYALLUP WA 98373	845-7652
BVS	Gail McCONNELL	19748 S.E. 316th PLACE	KENT WA 98042	630-5435
BXI	Roy KILGORE	530 SO. 48th STREET	TACOMA WA 98408	474-7179
CAK	Pat MORGAN	3410 SO. 356th	AUBURN WA 98001	927-2431
CEO	LEMUEL R. (Link) JACKMAN	5245 FILBERT LN. SW.	TACOMA WA 98499	582-6736
W CFH	Len WAMPOLE	6869 SO. STEVENS	TACOMA WA 98409	472-1498
K CHE	Edward HANEL	5925 BOCOTT LN. SW.	TACOMA WA 98499	584-8365
CJM	Rudy K. VALOR	10001 -257th ST.CT. EAST	GRAHAM WA 98338	847-6187
CMO	Norman S. MOBERG	1726 BROOKMONTE DRIVE S.E.	PUYALLUP WA 98372	841-5661
K CMZ	David STEINHOFF	207 EAST 121st STREET	TACOMA WA 98445	537-4352
COP	Ralph RAWLINGS	1202 SO. RIDGEWOOD AVE.	TACOMA WA 98405	272-0052
COT	Wagner M. ROBINSON	12702 AVENUE DUBOIS S.W.	TACOMA WA 98498	588-2616
W CPP	Edward STEIN Sr.	8610 STEILACOOM BLVD.SW. #4	TACOMA WA 98498	584-6997
CTT	Ray LARSEN	1224 SO. MONROE	TACOMA WA 98405	752-7859
K CZA	Kenneth SIEGEL	507-9th STREET NW.	PUYALLUP WA 98371	840-2305
CZK	Everet SYVERSON	4014 SO.`D' STREET	TACOMA WA 98408	472-2710
DAH	Walter J. (Walt) MAMYSHOFF	1221 UNION AVENUE	STEILACOOM WA 98388	588-3162
DBU	Jack HEGSETH	1921 -208th STREET E. #62	SPANAWAY WA 98387	UNLISTED
K DCX	Joseph JENKS	961 EAST 65th STREET	TACOMA WA 98404	473-3873
W DFQ	MICHAEL E. (Mike) CRAWFORD	13915 - 71st AVE. EAST	PUYALLUP WA 98373	531-4789
DK	DONALD L. KUEHNE	1349 SOUTH 250th STREET	DES MOINES WA 98198	878-4936
DKI	James R. HUDON	508 SW. 317th PLACE	FEDERAL WAY WA 98023	941-8165
DNH	Glenn A. SMITH	2410 ANGELA ST. SE.	OLYMPIA WA 98503	456-6228
DOE	Harry WONG	P O BOX 512	BELLEVUE WA 98009	unl.455-6820
K DOX	Andrew B. BRAATEN	2410 BERRY LANE EAST	TACOMA WA 98424	922-5431
K DTN	Esther LOTTIE	3224 N. 31st STREET	TACOMA WA 98407	759-5177
W DUK	Albert F. AMBROGIO	1902 MT. VIEW	TACOMA WA 98466	564-4830
DVS	Kathy R. BENA	P.O. Box 1229	CASTLE ROCK WA 98611	274-7606
W DWG	James KELLY	P.O. BOX 111857	TACOMA WA 98411	756-0689

CALLS	NAME	ADDRESS	Z	PHONE
W7 DWW	Frank MOORHEAD	3626 SO. `M' STREET	TACOMA WA 98408	472-0526
W7 DXI	Julian C. WHALEY	6709 -37th NW.	SEATTLE WA 98117	565-3994782
NK7 E	Henry HERITAGE	4610 SO. THOMPSON AVE.	TACOMA WA 98408	474-6145
K5 EAF	Albert B. CARTER	7608 SOUTH ASOTIN	TACOMA WA 98408	471-9448
N7 EAY	Alan C. ALLEN	107 SOUTH GEORGE ST.	TACOMA WA 98408	475-7413
W7 EC	William H. (Hal) STAHLHUT	1710 -7th ST.SE.	PUYALLUP WA 98372	845-6259
N7 EDR	William (Benji) BENJAMIN	606 -165th ST. CT. EAST	SPANAWAY WA 98387	535-5421
WA7 ENB	Jack MOORE	3711 NORTH 11th STREET	TACOMA WA 98406	759-4898
N7 ENT	Peter KALLIO	1561 ROLAND AVE.	PORT ORCHARD WA 98366	876-0946
AA7 EO	Arthur IVES	5319 BETHEL RD. SE.	PORT ORCHARD WA 98366	876-2854
N7 EPD	Eric I. OLSON	4307 ELWOOD DR. WEST	TACOMA WA 98466	564-0354
W7 EPE	Ned E. JOHNSON	13202 `B' ST.E.	TACOMA WA 98445	531-5608
N7 EPH	Paul MORGAN	3410 SO. 356th	AUBURN WA 98001	927-2431
KC7 EQ	Angela KORN -LIFE	10307 -108th ST.CT.SW.	TACOMA WA 98498	584-2228
WB7 EQZ	Rudy KNEIP	1105 ORCHID LANE	TACOMA WA 98466	UNLIST 564-
K7 ETU	Jerry HATHAWAY	7225 EAST `D' STREET	TACOMA WA 98404	473-4877
N0 EYK	Kathleen NACE	2812-204th AVE.CT. EAST	SUMNER WA 98390	862-8635
W7 FAB	Clarence McDANIEL	29802 -48th AVE. SOUTH	AUBURN WA 98001	539-0238
KD6 FEA	Richard N. KEAR	7230-150th ST.SW.	TACOMA WA 98439	588-9219
KC7 FF	Joseph DOUGLAS	7442 SO. PROSPECT	TACOMA WA 98409	475-6443
KA7 FIG	Ralph FULLER	8208 SOUTHWAY SW.	TACOMA WA 98498	582-5841
N7 FIR	Mel BENNITT	9402 HIPKINS RD.SW.	TACOMA WA 98498	588-0236
KA7 FLH	Valerie E. HIRN	2408 OAK DRIVE	STEILACOOM WA 98388	582-7939
N7 FOW	John S. MAKEBAKKEN	709 1/2 SO.`M' STREET	TACOMA WA 98405	383-1256
N7 FQR	Harold L. (Bud) THOMPSON	34115 -41st AVE. EAST	EATONVILLE WA 98328	847-9245
N6 FUS	John W. PIKE	8801 -52nd AVE.CT. EAST	TACOMA WA 98446	531-2962
KA7 FYE	Edwin E. PARKINSON	3617 W. SOUNDVIEW DRIVE	TACOMA WA 98466	564-2541
NJ7 G	William B. LEVIN	9410 50th ST.CT.W.	TACOMA WA 98467	565-2219
W7 GBC	Bill SHIMMIN	7601 -91st AVE. SW.	TACOMA WA 98498	584-1086
KL7 GCS	George MATTSON	22210 OLD SUMNER/BUCKLEY HWY	BUCKLEY WA 98321	862-1664
W7 GDP	Darrell ERICKSON	P O BOX 498	GIG HARBOR WA 98335	858-3347
WA7 GHE	Eric LANGLOW -LIFE	3828 SO. FAWCETT AVE.	TACOMA WA 98408	475-2297
KB7 GKB	Donald C. OLSON	10508 EAST 128th	PUYALLUP WA 98374	845-8346
KA7 GLQ	Barbara MOSER	34628 -38th AVE. S.	AUBURN WA 98001	927-8089
W7 GPR	Bill MORGAN	3421 E. 138th	TACOMA WA 98446	531-3821
N7 GSR	Orval MONSON	14305 GREEENBELT DR. E.	SUMNER WA 98390	897-8017
N7 GUE	Martha BOX	SE 171 SUNRISE DR.	SHELTON WA 98584-9285	426-7869
N7 GWC	Gary BREIVIK	17341 -148th AVE. SE.	YELM WA 98597	894-2567
K7 GYP	Parker BUNDY	5109 NO. 14th STREET	TACOMA WA 98406	759-0428
WQ7 H	James (Jim) WRAALSTAD	19903 -112th AVE. NE.	BOTHEL WA 98011	485-0647
KG7 HB	Frank J. BILLINGTON	20329 SE. 243rd ST.	MAPLE VALLEY WA 98038	631-3430
KA7 HEG	Marie FULLER	8208 SOUTHWAY SW.	TACOMA WA 98498	582-5841
W7 HF	Dewey WILSON -HON	BOX 206	ABERDEEN WA 98520	532-4771
WA7 HHI	Leonard GOODWIN	127-F HEMLOCK COURT	DEPTFORD NJ 08096	unknown
W7 HHP	Harry E. BALL	2909 HOLM ROAD EAST	TACOMA WA 98424	922-0170
N7 HKS	Ralph F. (Bud) BUSH	P O BOX 11169	TACOMA WA 98411	474-2804
N7 HNX	RANDY LEE HANSON	6610 HOMESTEAD AVE. E.	TACOMA WA 98404	473-3525
W7 HTU	Randall PHILLIPS	7627 EMERALD DR. SW.	TACOMA WA 98498	581-8615 un s
KI7 HW	Robert L. HAGAR	10724 -116th ST. E.	PUYALLUP WA 98374	845-2300
KD6 HXI	Alfred G. (Al) MATTICE	5911-B, RHODE ISLAND	FT. LEWIS WA 98433	964-0143
N7 HXX	ROBERT L. EDWARDS	1115 WHEATON WAY # C-14	BREMERTON WA 98310	876-8162
KA7 HZH	Edwin F. BRADEK	23623 -7th AVE. SO.	DES MOINES WA 98198	824-3854
WE7 I	Allan (Bud) EMMONS	714 NO. STEVENS	TACOMA WA 98406	759-1264
W7 IIU	Gene STOLL	4 RAFT ISLAND	GIG HARBOR WA 98335	265-2172
KD6 ILO	Mario BADUA Jr.	2606-B 84th ST.CT. SOUTH	TACOMA WA 98409	588-9208 un s
N7 ILQ	Norman NELSON	4224 CALDWELL RD. EAST	SUMNER WA 98390	863-3863
W7 IMW	John I. (Jack) DAVIS	3627 -65th AVE. WEST	TACOMA WA 98466	564-3997

ALLS	NAME	ADDRESS	Z	PHONE
7 IND	Robert GATES	3820 -101st SW	TACOMA WA 98499	588-1033
7 IOX	Walter Scott PETERSON	6121 NO. 30th	TACOMA WA 98407	759-3105
7 IOZ	Walter J. SENTERS	12318 -129th ST. CT. E.	PUYALLUP WA 98374	848-8825
7 IPR	Robert WEIGHTMAN	11101 -106th AVE.CT.SW.	TACOMA WA 98498	582-5988
7 IQQ	William F. ANTES	1410 SIXTH AVE.	TACOMA WA 98405	272-4375
7 IRW	Margaret (Peggy) THOMPSON	34115 -41st AVE. EAST	EATONVILLE WA 98328	847-9245
6 ITE	William E. DRUM	21843 CREST LANE	YELM WA 98597	?
7 ITW	Ralph Lee MILLARD	1020 EAST 29th	TACOMA WA 98404	627-6236
7 IXJ	Lucille HERITAGE	4610 SO THOMPSON	TACOMA WA 98408	474-6145
7 IYS	Robert B. GRIFFITH	4823 NO. LEBER LN.	BREMERTON WA 98312	479-3122
7 IZD	James M. PERRY	11325 -58th AVE SW	TACOMA WA 98499	588-5474
7 J	Larry M. WASSMAN	6708 SIERRA DR. SE.	OLYMPIA WA 98503	491-2247
7 JA	Peter RITO	10624 -60th ST.CT.E.	PUYALLUP WA 98372	848-3681
7 JAM	Bill FREIDAY	9215 -48th AVE.E.	TACOMA WA 98446	537-6545
7 JCH	Evelyn BUTLER	6302 CROMWELL BEACH DR.NW.	GIG HARBOR WA 98335	265-3486
7 JF	Jeffrey A.(Jeff) FREEDMAN	6408 -78th ST. WEST	TACOMA WA 98467	584-5366
7 JFM	John S. THOMAS	1402 NO 7th STREET	TACOMA WA 98403	272-9080
7 JG	Del KOHLER	4822 BRNS.PT.BLVD.NE.	TACOMA WA 98422	927-1747
7 JQM	Harry L. PRICE	3314 -96th S. #84	TACOMA WA 98409	581-0142
7 K	Dan McCONNELL	19748 SE. 316th PLACE	KENT WA 98042	630-5435
7 K	Clarence G. JOHNSON	1408 SO. 372nd	FEDERAL WAY WA 98003	927-3486
7 KFN	Ray PEDERSEN	2673 SOUTH CEDAR ST.	TACOMA WA 98405	572-9169
7 KI	Robert E. WENBURG	3221 SHYLEEN STREET	GIG HARBOR WA 98335	851-3221 Unlist
7 KJX	Candace L. PLUMLEE	3120 NORTH 21st STREET	TACOMA WA 98406	752-5077
KKN	John KELLEY	1175 LEISURE WAY	LACEY WA 98503	438-5080
7 KM	Patrick S. MOORE	P O BOX 283	McKENNA WA 98558	458-3065
KMF	Stanton WARBURTON III	1120 SO. 152nd	SPANAWAY WA 98387	535-6015
KN	Michael B. GARRETT	600 BLACK LK.BLVD.SW. #104	OLYMPIA WA 98502	705-0137
KNQ	PHIL JOY	8117-188th ST.CT. EAST	PUYALLUP WA 98373	847-9303
KSY	Edith M. STRONG	214 S. 79th STREET	TACOMA WA 98408	?
KWF	KARYL EDWARDS	1115 WHEATON WAY #C-14	BREMERTON WA 98310	?
L	Newton GRIMES	5304 SW. 315th	FEDERAL WAY WA 98023	952-3618
LBW	Ben OWEN	4826 BELWOOD DR. NE.	OLYMPIA, WA 98506-1927	UNKNOWN
K LD	Mike S. MOORE	P O BOX 283	McKENNA WA 98558	458-3065
K LE	Scott L. BOGUE	2516-54th AVE. NE.	TACOMA WA 98422	927-7490
K LGV	Edward E. HARWOOD Sr.	7343 SO. WILKESON	TACOMA WA 98408	475-1738
LHB	DAVID BARBER	P O BOX 586	MAPLE VALLEY WA 98038	432-1594
K LIG	Carl F. ROSEVEAR	524-15th STREET S.E.	PUYALLUP WA 98372	770-2779
LJ	Joseph PAVIA	1215 1/2 N. ANDERSON	TACOMA WA 98406	759-7220
LKG	Richard (Rick) LEARY	3805 -161st ST.EAST	TACOMA WA 98446	531-8538
LMN	Donald SEVEREID	12512 -164th ST.E.	PUYALLUP WA 98374	848-0294
LNZ	Alexander W. HIRN	6302 -197th ST. E.	SPANAWAY WA 98387	847-9851
LTI	Thomas Alva DAILEY	6917-170th AVE. KPN	VAUGHN WA 98394	884-4405
LUI	Lloyd LARSON	6415 NO. 46th	TACOMA WA 98407	759-4865
LWM	Anthony GRIESLER	11226 -87th AVE.CT.E.	PUYALLUP WA 98373	848-0862
M	Joe WINTER	819 NO MULLEN	TACOMA WA 98406	759-9857
M	Willard (Johnny) JOHNSON	185 LK..LOUISE DRIVE SW.	TACOMA WA 98498	584-1628
MEB	JAMES S. (Jim) HUMPHREY	3021 S. 68th STREET	TACOMA WA 98409	472-1462
MFG	Clifton OSBORNE	1454 NO. SHIRLEY	TACOMA WA 98406	752-8756
MHF	Keith W. McMASTER	2516 BROOKDALE RD. EAST	TACOMA WA 98445	531-6221
MLD	Ronald C.`Ron' TREICHLER	7420 S. PUGET SOUND AVE	TACOMA WA 98409	472-0393
MPD	Anthony F. BUSHNELL	1235 -14th AVE.	FOX ISLAND WA 98333	549-2214
MRB	Robert N. RUBY	10513-136th ST.EAST	PUYALLUP WA 98374	840-1220
MRZ	Robert W. JOHNSON	4001 SOUTH WRIGHT AVE.	TACOMA WA 98409	627-5543
MSR	John F. McALLISTER	3024 -49TH AVE. NE.	TACOMA WA 98422	952-7388
MW	Steve KREITZMANN	5410 SO. 9th STREET	TACOMA WA 98465	752-9891
MYU	Lester R. FRIES	1115 SO. 117th	TACOMA WA 98444	537-5390

CALLS	NAME	ADDRESS	Z	PHONE
KA7 MZA	Harold K. SANDERS	303 DIVISION LN.SO.	TACOMA WA 98408	472-2896
KA7 NAG	Dennis E. Jr. (Denny) FIELD	7416 CUSTER RD. WEST #19	TACOMA WA 98467	NONE
W6 NBD	Malcolm G. {Mac} PARKS	10411 FAWN DR. N.W..	GIG HARBOR WA 98332	858-6468
KB7 NBF	ROBERT G. ALBERTSON	2915 NORTH 28th	TACOMA WA 98407	759-3268
KB7 NBQ	Robert L.(Bob) TILLEY	2427 S. 96th ST. #94	TACOMA WA 98444	536-6935
N7 NCH	Ed LUFF	22617 -102nd ST. EAST	BUCKLEY WA 98321	862-4522
KB7 NEM	Leonard W. LIVERMORE	1728 S. 44th STREET	TACOMA WA 98408	472-0069
WB7 NND	Jeffrey HANSON -LIFE	7846 SO. `K' STREET	TACOMA WA 98408	472-0672
NONE	Dan ASBJORNSEN	P.O. BOX 722	ROY WA 98580	370-1409
NONE	Leonard K. BYERS	2412-98th AVE. EAST	PUYALLUP WA 98371	PHONE
NONE	Wilma E. PARKINSON	7927 NORTH 9th STREET	TACOMA WA 98406	564-4185
NONE	Marianne R. GIPE	8207-50th AVE. EAST	TACOMA WA 98443	536-2896
NONE	Elva F STEKLENBURG	2052 SPRUCE AVE	WOODLAND WA 98674	225-9626
NONE	Russell S. FOSTER	4060 S. FAWCETT AVE.	TACOMA WA 98408	473-6614
NONE	Marilyn MOORE	3711 N. 11th ST.	TACOMA WA 98406	759-4898
NONE	Dorothy (Dot) MYERS	3822 N. STEVENS	TACOMA WA 98407	759-1247
NONE	MARK O'HALECK	6829 SOUTH OAKES STREET	TACOMA WA 98409	474-1396
NONE	Laura A. CALEY	5627 PACIFIC AVENUE	TACOMA WA 98408	474-5209
NONE	Howard SCHULTZ	15001 -10th AVE. EAST	TACOMA WA 98445	536-2434 unli
NONE	Ethel L. RAWLINGS	1202 SOUTH RIDGEWOOD AVE.	TACOMA WA 98405	272-0052
NONE	Melissa WINN	P.O. BOX 112008	TACOMA WA 98411	851-4740
NONE	Rebecca NAGLEY	48411 ALDER CUT-OFF RD. EAST	EATONVILLE WA 98328	569-2589 unli
NONE	Tyrone KEYS	1614 S. 15th STREET	TACOMA WA 98405	627-7213
NONE	Melody Ann MUMMERT	3211 S. 74th STREET	TACOMA WA 98409	473-1379
NONE	Janice M. MAYNARD	P.O.BOX 7915	BONNEY LAKE WA 98390	862-0659
NONE	Darlene (Dolly) MATTICE	5911-B, RHODE ISLAND	FT.LEWIS WA 98433	964-0143
NONE	Frank IV BILLINGTON	4317 SOUTH `L' STREET	TACOMA WA 98408	474-5483
NONE	Joe DUNCAN	11214 -8th AVE.CT.S.	TACOMA WA 98444	531-0705
NONE	Vivian HUNTLEY	802 SO. LAWRENCE	TACOMA WA 98405	752-0332
NONE	Donna HATHAWAY	7225 E. `D' STREET	TACOMA WA 98404	473-4877
NONE	Winifred WILLIAMS -HON	P O BOX 752	WRANGLE AK 99929	(907)874-375
W7 NP	Rex HAYS	12315 REBECCA DR.SW.	TACOMA WA 98499	584-1578
KA7 NRA	Merton BOX	SE. 171 SUNRISE DRIVE	SHELTON WA 98584	426-7869
AA7 NU	Jerome J. (Jerry) CERNY Jr.	868 KAMUS WAY	FOX ISLAND WA 98333	549-2153
KA7 NXK	Willie T. BOURLET -LIFE	1118 NO. 8th STREET	TACOMA WA 98403	272-7673
N7 OAX	Stan FISHER	21421-120th ST. EAST	SUMNER WA 98390	862-9575
N7 OHN	Joe WILLIAMS	104 EAST 45th STREET	TACOMA WA 98404	474-2349
WA7 OII	Jean WHEELER -HON	6917 -47th ST.CT.W.	TACOMA WA 98466	564-1444
KB7 OIM	Gordon B. CARPENTER	1103 SEQUALISH	STEILACOOM WA 98388	588-9866
N7 OIY	David A. (Dave) RICHARDS	16505-14th AVE.CT. EAST	SPANAWAY WA 98387	537-0395
KB7 OLX	Dave D'ANDREA	7317 NORTH 17th STREET	TACOMA WA 98406	759-0123
KB7 OMU	John A. CRAIG	5020 -146th ST. EAST	TACOMA WA 98446	535-3654
KG7 OP	David A. LLAPITAN Jr.	8321 - 110th STREET EAST	PUYALLUP WA 98373	845-7908
W7 OQQ	Stuart ARESTAD	30450 2nd AVE.SO.	FEDERAL WAY WA 98003	839-4044
WB7 ORM	Lynn C. POCHERT	14002 - 109th AVE.CT. EAST	PUYALLUP WA 98374	841-7433
KB7 OSS	Robert E. MILLS	1036 ROSEWOOD LANE	TACOMA WA 98466	564-6156
KB7 OST	Cliff WINSTON	309 BROWNING AVE. S.E.	SALEM OR 97302	(503)581-709
WA7 OTD	Mike ROLPH	13611-112th AVE. NW.	GIG HARBOR WA 98335	851-4740
N7 OTV	Donald B. PETERSEN	18646 STAGECOACH LN. S.E.	YELM WA 98597	894-2656
N7 OVW	Betty S. DOWDELL	3120 NORTH 21st STREET	TACOMA WA 98406	752-5077
W7 OVW	Irma DUNCAN	11214 -8th AVE CT SOUTH	TACOMA WA 98444	531-0705
KB7 OXG	Elizabeth (Betty) MILLER	3020 GREENWOOD CT. S.	PUYALLUP WA 98374	848-8495
WM7 P	Ralph L. HOLZBORN	358 FARALLONE AVE	FIRCREST WA 98466	565-7073
KA7 PCN	Norm BEHLING	P.O. Box 9242	TACOMA WA 98409	565-0725
KB7 PCT	Marilyn THORDARSON	1053 BERKELEY AVE.	TACOMA WA 98466	564-1661
W7 PK	Tom GILMORE	6407 -21st AVE.NE.	TACOMA WA 98422	927-4368
KB7 PKF	Stefan (Stef) THORDARSON	1053 BERKELEY AVE.	TACOMA WA 98466	564-1661

LLS	NAME	ADDRESS	Z	PHONE
PKG	DAVID R. BURKE	30502-77th AVE. EAST	GRAHAM WA 98338	847-0458
PKH	Marilyn M. OLSON	10508 EAST 128th ST.	PUYALLUP WA 98374	845-8346
PKJ	Sally CRAWFORD	13915-71st AVE. EAST	PUYALLUP WA 98373	531-4789
PKL	Doug TAYLOR	7911 S. HOSMER D-144	TACOMA WA 98408	472-6206
PKO	Steve FRIBLEY	P O Box 7646	TACOMA WA 98407	370-1211
PSJ	Herman L. (Pete) JONES	29902 -14th AVE. EAST	ROY WA 98580	unlisted
PSQ	Michael (Mike) MILLER	8423 - 14th AVE. EAST	TACOMA WA 98445	537-4932
PUI	Jeffrey D. `JEFF' RENNAKER	1 ALDERWOOD CT. SW.	TACOMA WA 98498	unlisted
PWR	Richard S. (Dick) STRONG	214 S. 78th STREET	TACOMA WA 98408	?
PZF	O.L. (Lee) MEYERS	13211 - 9th AVE.	GIG HARBOR WA 98335	851-9220
PZV	Bradley D. LEAVENS	10209 -59th AVE.CT.E.	PUYALLUP WA 98373	848-4795
Q	David D. WIENS	BOX 73704	PUYALLUP WA 98373	841-7204
QAG	Jeffrey A. SMYTHE	8303 SHIRLEY AVE.	GIG HARBOR WA 98335	858-6602
QCI	Leslie (Les) DARLING	9707 KOPACHUCK DR. NW.	GIG HARBOR WA 98335	265-2166
QCS	Robert G. STEWART	12600 NYANZA RD SW	TACOMA WA 98499	584-2691
QEW	Laurence SEAMAN	3652 -82nd AVE.CT W.	TACOMA WA 98466	564-1055
QFT	Alf ANDERSON II	1127 NAVAL AVE.	BREMERTON WA 98312	377-2363
QGM	Ronna CONNER	9012 PIPELINE RD #6	TACOMA WA 98446	536-7487
QHU	Janet PATERSON	10002 -58th STREET N.W.	GIG HARBOR WA 98335	265-6551
QHW	SHIRLEY MURPHY	3109 N. 33rd STREET	TACOMA WA 98407	759-5350
QHX	Thomas O. MURPHY	3109 N. 33rd STREET	TACOMA WA 98407	759-5350
QIC	Emilio P.[Phil] LLAPITAN	7501 WOODLAND AVE. EAST	PUYALLUP WA 98371	848-3773
QLC	Don PERRY	1820 NO VILLARD	TACOMA WA 98406	752-6474
QLG	Merle D. HANDY	9924 - 90th AVE. EAST	PUYALLUP WA 98373	845-0314
QNR	Terrence M. `Mike' McLEAN	3719 PALISADES AVE. W.	TACOMA WA 98466	565-6168
QNS	Eva ANDERSON	517 BERKELEY AVE W	TACOMA WA 98466	564-8347
QNT	Ken ANDERSON	517 BERKELEY AVE W	TACOMA WA 98466	564-8347
QOP	Mike TREIT	240 SHOREWOOD CT.	FOX ISLAND WA 98333	549-2399
QOZ	Bob CRELLING	602 E. WRIGHT	TACOMA WA 98404	272-7819
QPA	Debbie CRELLING	602 E. WRIGHT	TACOMA WA 98404	272-7819
QQK	Burton C. CALEY	824 -26th STREET SE.	AUBURN WA 98002	735-8298
QQQ	Sam ROE	14611 -132nd AVE. EAST	PUYALLUP WA 98374	845-1832
QWC	Collins CONNER	9012 PIPELINE ROAD #16	TACOMA WA 98446	536-7487
QWG	Lee F. LLAPITAN	7501 WOODLAND AVE.	PUYALLUP WA 98371	848-3773
QWH	Dan W. KELLY	883 SOUTH 88th	TACOMA WA 98444	535-2622
QWJ	Leslie E. LLAPITAN	8321 - 110th STREET EAST	PUYALLUP WA 98373	845-7908
QXP	William E. (Bill) WOODY	36305 - 21st COURT S.	FEDERAL WAY WA 98003	952-7341
R	Judy KIRKREIT	4702 BRNS.PT.BLVD.NE.	TACOMA WA 98422	927-7825
RAX	Richard CARLSON	3406 SHYLEEN STREET	GIG HARBOR WA 98335	851-2367
RBV	Lysle J. FLEMING	10302 INTERLAAKEN DR.SW.	TACOMA WA 98498	581-1916
RCB	James F. WENDT	2613 NORTH BRISTOL	TACOMA WA 98407	759-4920
RFM	William (Bill) McILROY	7130 INTERLAAKEN DR.SW.	TACOMA WA 98499	582-1987 unlist
RGD	Richard RYAN -HON	1220 SO 9th STREET	TACOMA WA 98405	627-0922
RGL	R. Prasad KOLLU	10509-101st ST.CT. EAST	PUYALLUP WA 98374	845-4060 unlist
RGO	Robert G. (Bob) CRANDELL	2902 SOUTH 15th ST.	TACOMA WA 98405	272-2654
RHM	Howard YOUNG	7902 FAIRWAY S.W.	TACOMA WA 98498	584-5470
RHN	Patrick APLEY	3715 EAST `I' STREET	TACOMA WA 98404	471-9376
RIB	Jerry L. WARE	24716 MT.HWY. EAST	SPANAWAY WA 98387	847-0436
RIF	Michael MOORE	6403-88th ST.CT.SW. #16	TACOMA WA 98499	582-7195
RIL	Byron R. BILLINGSLEY	17202 -51st AVE. SOUTH	SEATTLE WA 98188	248-0057
RMK	Willard STRENGE	13101 -122nd AVE CT E	PUYALLUP WA 98374	845-8906
RNL	Harold A. PARKINSON	7927 NORTH 9th STREET	TACOMA WA 98406	564-4185
RRK	James G. BILLINGSLEY	4209 NORTH MASON	TACOMA WA 98407	759-1622
RTT	Aaron L.(Ron) ERICKSON	14116-133rd STREET KPN	GIG HARBOR WA 98329	884-3863
RUL	JAMES H. McCOY	P.O. BOX 2	OLALLA WA 98359	857-7467
RV	Claire A. (Al) WITTICH	3832 GAY RD EAST	TACOMA WA 98443	922-9357
RW	Andrew DANISHER	8820 GAYLE AVE SOUTH	TACOMA WA 98409	582-1438

CALLS	NAME	ADDRESS	Z	PHONE
KB7 RXB	Gerald BASSEN	5428 S. `J' STREET	TACOMA WA 98408	475-0793
W7 RXS	Robert CHURCHWARD	3719 SO 7th STREET	TACOMA WA 98405	759-7970
KB7 RYK	Paula TREICHLER	7420 S. PUGET SOUND	TACOMA WA 98409	472-0393
AD7 S	Grace TEITZEL	P O BOX 45079	TACOMA WA 98445	531-0166
W7 SAB	Glenn W. RITCHEY	3414 PETERSVILLE RD.NW	BREMERTON WA 98310	373-9631
W7 SFO	Bob McCULLOUGH	511 S. 141st STREET	TACOMA WA 98444	537-3456
W7 SFT	Cal MORGAN	3410 SO 356th	AUBURN WA 98001	927-2431
W7 SKR	Mary KELLEY	1175 LEISURE WAY	LACEY WA 98503	438-5080
KA0 SKW	Fredrick L.`Louis' MASTERS	7903 -98th AVE. SW..	TACOMA WA 98498-3225	984-7638
KG7 SM	Robert E. CROUCH	9920 OAK LANE S.W.	TACOMA WA 98499	584-2459
KB7 SPG	Joseph N. (Joe) LONGHURST	10528 -25th AVE. EAST	TACOMA WA 98445	537-5294
KB7 SPQ	Don WAGONER	7612 -91st ST.CT.E.	PUYALLUP WA 98371	840-4246
KB7 SPR	Brian WAGONER	7612 -91st ST.CT.E.	PUYALLUP WA 98371	840-4246
K7 SRU	John (Jack) HILLS	11428 -126th ST. E. #213	PUYALLUP WA 98374	845-8084
N7 SS	Sam STEERE JR.	9119 - 31st STREET WEST	TACOMA WA 98466	unlist 565-
N7 SSN	Jeffery P. LLAPITAN	1107 - 21st S.E.	PUYALLUP WA 98372	841-4218
N7 STE	Michael S. MARTINEZ	P.O. BOX 97313	TACOMA WA 98497	627-6052
KC6 STO	Richard J. `Rich' DAVIS	1208 STEVENS ST.	STEILACOOM WA 98388	584-2819
KB7 SVR	Rory BOSMA	12219 -78th AVE. EAST	PUYALLUP WA 98373	848-3094
KB7 SVU	Alan K. HUGHES	9312 -147th ST. EAST	PUYALLUP WA 98373	840-4947
KB7 SVX	Jean A. TRELOAR	1722-5th ST.SW.	PUYALLUP WA 98371	840-3497
KE7 SW	Thomas CRELLING	P O BOX 42112	TACOMA WA 98442	536-6801
KA4 SWL	Louis W. HANSEN	4305 S. PARK AVE.	TACOMA WA 98408	475-2808
N7 SWO	Ronald G. HOUSER	10726 - 112th ST. S.W.	TACOMA WA 98498	588-6534
KB7 SWV	Steve BOSMA	12219 -78th AVE. EAST	PUYALLUP WA 98373	848-3094
KB7 SWX	Bill R. HALL	12522-214th AVE. EAST	SUMNER WA 98390	862-9656
KB7 SWY	John B. CARTER	7608 S. ASOTIN	TACOMA WA 98408	471-9448
NB7 T	Lucille E. KELLY	P.O. BOX 111857	TACOMA WA 98411	756-0689
WZ7 T	Arnold COHEN	4711 -52nd ST.COURT N.W.	GIG HARBOR WA 98335	851-8525
NE7 T	Charles R.(Rich) ARMSTRONG	7433-153rd ST.CT. EAST	PUYALLUP WA 98373	537-3989
KB7 TBU	Michael (Mike) MUNSEY	110 - 12th ST. SW.	PUYALLUP WA 98371	841-4904
KB7 TDL	Malcome E. MAYNARD	P.O.BOX 7915	BONNEY LAKE WA 98390	862-0659
N7 TEN	Betty J. ANDREWS	9112 -114th STREET E.	PUYALLUP WA 98373	845-7592 unl
N7 TEO	Dale AGNEW	200th STREET E. 11424	GRAHAM WA 98338	847-3877
N7 TEP	George M. ANDREWS Sr.	9112 -114th STREET E.	PUYALLUP WA 98373	845-7592 un
N7 TEQ	William C.(Bill) BROWN III	8513 WINONA AVE. SW.	TACOMA WA 98498	582-9349
N7 TES	Robert (Bob) DICK	4002 - 32nd AVE.CT.NW.	GIG HARBOR WA 98335	858-8819
N7 TEW	Gordon K.`Gordy' IVERSON	3710 N. ADAMS STREET	TACOMA WA 98407	752-2210 un
N7 TFB	Barney MILLER	3730 SOUTH `J' STREET	TACOMA WA 98408	472-0730
KB7 TGE	John S. ARENA	1123 PENNSYLVANIA AVE.	BREMERTON WA 98310	377-0365
KB7 TGG	Patrick B. (Pat) DAVIS Sr.	4910-108th ST.SW. #39	TACOMA WA 98499	582-0371
K7 TGU	Robin (Rob) LEE	8922-35th ST. WEST	TACOMA WA 98466-2108	564-6603
KB7 THY	Keith HANSON	2406 -96th ST. SOUTH Apt.62	TACOMA WA 98444	582-4669
KB7 TL	Bob REISTROFFER	2109 BRIDGEPORT WAY WEST	TACOMA WA 98466	564-3956
N7 TLV	Robert F. CLAWSON	2210 MT. VIEW AVE. WEST	TACOMA WA 98466	564-9567
W7 TOU	WALTER (Walt) CATRON	1611 SOUTH 104th	TACOMA WA 98444	531-3239
N7 TPF	Nona M. PROUT	1115 NORTH 11th STREET	TACOMA WASH 98403	272-4439
KB7 TQA	ROBERT J. (Bob) POWERS	12433 TATOOSH RD. E.	PUYALLUP WA 98374	848-2720
KB7 TZ	James (Jim) STEPHENS	3904 -276th ST. EAST	SPANAWAY WA 98387	847-4067
N7 TZQ	Dennis JONES	6127 SW. PIEDMONT PLACE	ALBANY OR 97321	(503) 928-2
W6 UBX	Harvey BISHOP	427 -17th ST NW	PUYALLUP WA 98371	845-8248
W7UD	Henry (Hank) PEROZZO	8116 W. 35th ST.	TACOMA WA 98466	564-4445
WB7 UDF	Leonard (Skip) HIRN	2408 OAK DRIVE	STEILACOOM WA 98388	582-7939
N7 UDP	Carl C. GLIMPSE	2601 -31sat ST.CT.SE.	PUYALLUP WA 98374	845-7966
N7 UFA	Brian POCHERT	14002 - 109th AVE.CT. EAST	PUYALLUP WA 98374	841-7433
N7 UFH	James STURDIVANT	1607 -145th STREET SO.	TACOMA WA 98444	537-9350
G4 UFH	Dudley G. (Phil) PHILLIPS	10018 LEXINGTON AVE. S.W.	TACOMA WA 98499	582-9212

ALLS	NAME	ADDRESS	Z	PHONE
A7 UFO	James L.(Jim) SCHMIDT	8613 S. THOMPSOM AVE	TACOMA WA 98444	922-5126
N7 UIE	Brendan KEYPORT	1609 - 93rd ST. EAST	TACOMA WA 98445	531-5600
W6 UMX	Eve PECK	810-130th STREET N.W.	GIG HARBOR WA 98335	851-9543
A7 UNF	Pat WELLS	133 NW. ROGERS STREET	OLYMPIA WA 98502	943-6216
N7 UNN	David L. BRINKMANN	918 S. WINNIFRED ST.	TACOMA WA 98465	752-9191
N7 UOQ	Mathew J. (Matt) STURDIVANT	1607 -145th ST. SOUTH	TACOMA WA 98444	537-9350
7 UXC	Joey ALLEN	107 S. GEORGE STREET	TACOMA WA 98408	475-7413
7 UYL	Barbara OSBORNE	1454 NO SHIRLEY	TACOMA WA 98406	752-8756
7 UYO	Kirk D. GIPE	8207 - 50th AVE. EAST	TACOMA WA 98443	536-2896
7 UZL	Roy Jr. MYERS	3822 NO STEVENS	TACOMA WA 98407	759-1247
7 V	Charles HICKS	8418 SO. FAWCETT	TACOMA WA 98444	535-3696
7 V	Marvin WHEELER	6917 -47th ST CT WEST	TACOMA WA 98466	564-1444
7 V	Thomas SUTTON	4809 NO. 7th STREET	TACOMA WA 98406	759-0421
6 VBC	Ben RASNICK	6019 E. VICKERY AVE.	TACOMA WA 98443	922-0970
7 VBJ	Paul NADEAU	1811 -18th AVE.	MILTON WA 98354	922-7293
7 VIC	RICHARD E. (DICK) PROUT	1115 NORTH 11th STREET	TACOMA WA 98403	272-4439
7 VOV	Jack SHEPHERD	8721 DOLLY MADISON SW.	TACOMA WA 98498	588-8113
7 VPB	JoAnn NADEAU	1811 -18th AVE.	MILTON WA 98354	922-7293
7 VXJ	Daniel A. SMITH Sr.	1108-1/2 S. YAKIMA APT.A	TACOMA WA 98405	UNKNOWN
7 WA	Dan HANDA	P.O.Box 370	WAUNA WA 98395	857-3150
17 WF	Richard (Dick) LOTTIE	3224 N. 31st STREET	TACOMA WA 98407	759-5177
7 WG	J Worth GURLEY	10514 SUNNYBROOK LN SW	TACOMA WA 98498	582-3844
17 WG	Dorothy STEPHENS	P.O. BOX 45560	TACOMA WA 98445	847-4067
7 WGB	David WITTENBERG	P.O.Box 1283	GIG HARBOR WA 98335	858-9855
7 WGE	Mark BABCOCK	6003 VICKERY AVE. EAST	TACOMA WA 98443	922-5537
7 WGF	Ruth E. CROUCH	9920 OAK LANE SW.	TACOMA WA 98499	584-2459
7 WGG	Lorraine D. ROBERTSON	8632 ONYX DR. S.W. #F	TACOMA WA 98498	584-4192
7 WGH	James L. GREEK	6724 WILDAIRE RD. S.W.	TACOMA WA 98499	588-4154
7 WGK	Floyd B. JONES Jr.	9004 DALWYN CT. S.W.	TACOMA WA 98498	584-8710
7 WGM	David W. LEAVENS	10209 - 59th AVE.CT. EAST	PUYALLUP WA 98373	848-4795
7 WGN	James A. LEE	5621 S. FERDINAND ST.	TACOMA WA 98409	475-4066
WGQ	Patrick H.(Nick) NICHOLSON Sr.	3319 N. WHITMAN ST.	TACOMA WA 98407	756-9819
WGR	Patrick H.(Pat) NICHOLSON Jr.	3319 N. WHITMAN	TACOMA WA 98407	756-9819
WGU	Paul E. ROBERTSON	P O BOX 7471	TACOMA WA 98407	752-0205
WGV	Paul SAMUELS	5907 -86th ST. EAST	PUYALLUP WA 98371	593-3648
WGW	Charles P.(Chuck SCHOOLMASTER	4409 S. 49th ST.	TACOMA WA 98409	475-6349
WGY	Joseph L.,II TORRES	1917 E. 61st ST.	TACOMA WA 98404	475-6991
WHA	Susan WITTENBERG	P.O. Box 1283	GIG HARBOR WA 98335	858-9855
WHC	Deanna JENKS	961 EAST 65th STREET	TACOMA WA 98404	473-3873
WIA	Oliver LARSEN	14515-82nd AVE. EAST	PUYALLUP WA 98373	845-4405
WLU	Luis TORRES	1203 PALM DRIVE	TACOMA WA 98466	564-1618
WLX	Ethel DEVISH	1330 E 64th ST	TACOMA WA 98404	472-4213
WOI	John B. (Jack) BRAUCHT	3401 -52nd AVE. NE.	TACOMA WA 98422	927-0668
WOU	Charles B. CALEY	5627 PACIFIC AVE	TACOMA WA 98408	474-5209
WPI	Cathy BARBER	P.O. BOX 586	MAPLE VALLEY WA 98038	432-1594
WPQ	Lloyd `POP' SHALLENBERGER	12907 -3rd AVE CT E	TACOMA WA 98445	537-7724
WRI	Helen ASPLUND -HON	40628 DEAN KREGER RD E	EATONVILLE WA 98328	832-6278
WUX	Stephen RUSSMAN	3014 LORNE STREET S.E.	OLYMPIA WA 98501	UNKOWN
XAG	FRED ROSEVEAR	524-15th STREET S.E.	PUYALLUP WA 98372	770-2779
XAI	William J. MACKFAY	1669 SOUTH 41st STREET	TACOMA WA 98408	475-7543
XFW	Chris COWGILL	8410 LOCUST AVE. EAST	BONNEY LAKE WA 98390	863-1152
XON	Samuel C. (Sam) HOOKER	30514 -4th AVE. S.W.	FEDERAL WAY WA 98003	941-9824
XRJ	David K. CURRY	1703 RAINIER ST.	SUMNER WA 98390	863-4564
Y	James E. KINNEY	22206 -121st ST E	SUMNER WA 98390	862-0432
YAM	Ted O. COPPIN	1617 S. 108th ST. #1	TACOMA WA 98444	531-4038
YBC	J. Alan BILLINGSLEY	7307 -82nd ST.CT.SW.	TACOMA WA 98498	588-2236
YDS	Frank EMIGH	1014 LAUREL COURT	TACOMA WA 98466	564-6225

CALLS	NAME	ADDRESS	Z	PHONE
N7 YFC	Holly WINSTON	309 BROWNING AVE. S.E.	SALEM OR 97302	(503) 581-70
N7 YFE	RICHARD A. (Rick) VanEVERY	3017 S. PUGET SOUND AVE.	TACOMA WA 98409	572-2342
N7 YFF	Brian SWENSEN	2207 N. PROCTOR	TACOMA WA 98406	756-0795
N7 YFG	Robert L. (Bob) SMITH	6512 SOUTH `G' ST.	TACOMA WA 98408	475-1424 unl
N7 YFH	Susan PETERSON	6121 NORTH 30th ST.	TACOMA WA 98407	759-3108
KA7 YFK	Jim BALDES	2135 WILLOW LANE W.	TACOMA WA 98466	564-0821
N7 YFN	Brad FRANSEN	1104 -11th STREET NW.	PUYALLUP WA 98371	840-3663
N7 YHP	Terry L. PUSKAS	3018 -243rd ST.CT.E.	SPANAWAY WA 98387-7064	846-8717
K7 YLM	Jim KIRKREIT	4702 BRNS.PT.BLVD.NE.	TACOMA WA 98422	927-7825
WV7 Z	Marion H. O'NEAL	2101 SO 324th #261	FEDERAL WAY WA 98003	838-3126
WA7 ZJB	Fred T. (Blackie) MOSER	34628 -38th AVE. SOUTH	AUBURN WA 98001	927-8089
N7 ZLF	Tom MARKLE	30916 -8th AVE. EAST	ROY WA 98580	843-1381
N7 ZLH	John C. STEWART	601 TON-A-WAN-DA PL.NE.	TACOMA WA 98422	927-7571
W7 ZMZ	John A. FOSTER	6020 HIGHLANDS PKWY.N. #44	TACOMA WA 98406	752-2474
N7 ZNL	Alvin (Al) MILLER	3020 GREENWOOD CT. SO.	PUYALLUP WA 98374	848-8495
KF7 ZU	Ann L. FISHER	843 S. OAKES	TACOMA WA 98405	572-8293
N7 ZYC	Richard McRAE	16507 SE. 352nd	AUBURN WA 98002	735-2729
WA7 ZZA	Bob TEITZEL	P O BOX 45079	TACOMA WA 98445	531-0166

TOTALS:

Printed 416

June 1993

W7DK ACTIVITIES

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 147.28 NET 7:30 PM --- # ROY - WA7UZL	2 Board Meeting Club House 7:30 pm. #RANDY'-W7HTU	3 #LUCILLE-N7IXJ	4 # DIANA-WA7BLF	5 PINOCHLE CLUB-HOUSE 7pm Sea-Pac ARRL NW Div. Convention #JOHN KB7OMU
6 Sea-Pac ARRL NW Div. Convention	7 #JIM'-W7RCB # 'JIM' N7UFH # 'BOB' KB7OSS	8 147.28 NET 7:30 PM --- #MIKE' AA7KN	9 W7DK MEETING Library 112 St.E.& WALLER RD. 7:30pm #AL'-KA7BIY	10	11	12 # JOE DUNCAN #DAVE' N7WGM
13 # ANGELA-KC7EQ #DANASBJORNSEN	14 *Flag Day* #TOM'- N7QHX # BRAD - N7YEN 	15 ***LOGGER'S BARK "DEADLINE"*** 147.28 NET 7:30 PM --- MVWS VE TESTS	16 #MIKE'-KB7PSQ	17 #MICHAEL N7STE # PAUL - N7WGU	18	19 ***LICENSE EXAMS Clubhouse 10am.***
20 *Father's Day* # BEN -K6VBC	21 *Summer begins* # ROGER -K7AYC # ROY -N7ARO #DAVE'-N7PKG #JAN' MAYNARD	22 147.28 NET 7:30 PM --- #HOLLY WINSTON #MELODY ANN M.	23 W7DK MEETING LIBRARY 112 St.E. & WALLER RD.7:30pm	24 #SHIRLEY-N7QHW	25 # GRACE -AD7S #JOE' - N7WGY	26 ***FIELD DAY***
27 ***FIELD DAY*** #LARRY'WA7QEW # PETER-KC7JA #JACK'- N7WOI	28 LADY'S PINOCHLE CLUB-HOUSE NOON # RANDY -N7HNX	29 147.28 NET 7:30 PM --- #'BENJI'-N7EDR # JOHN - N7ZLH	30 ARES MEETING Clubhouse 7:30 #'DAVE'-KA7CMZ # CAL -W7SFT # BRIAN-KB7SPR			

May

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July

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HAPPY BIRTHDAY

THE LOGGERS BARK

(USPS 588-060)
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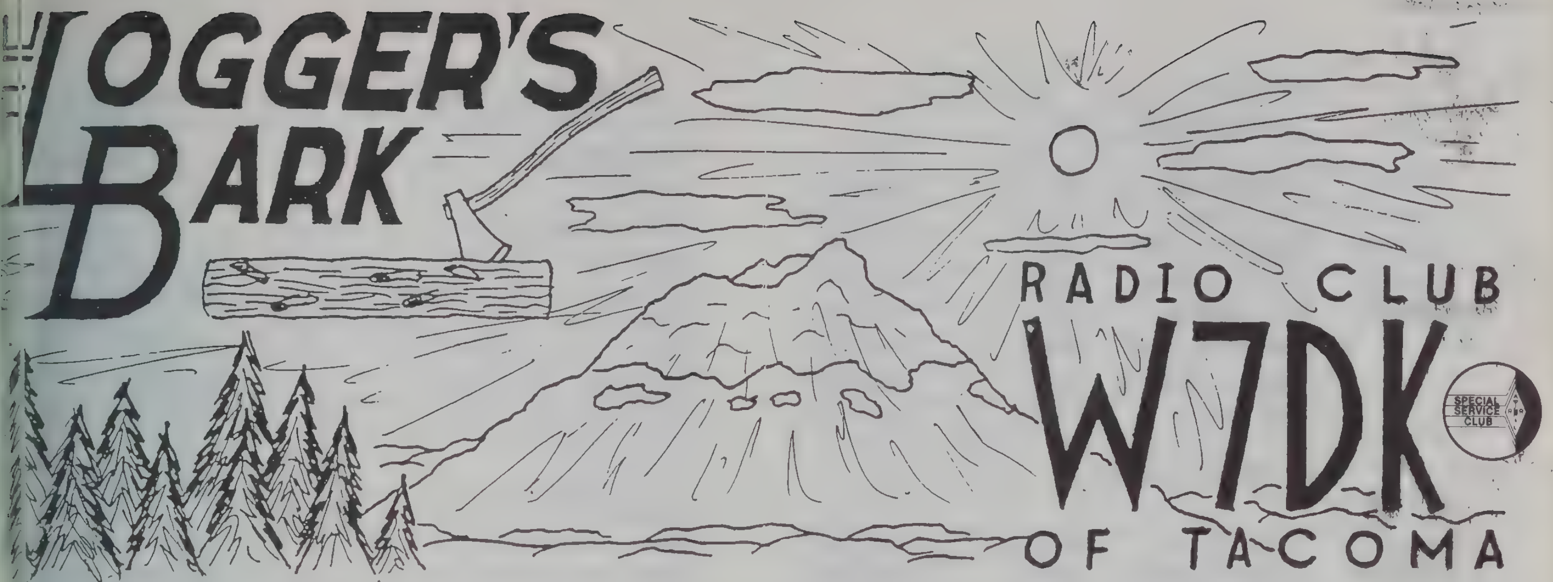
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID

TACOMA WASHINGTON 98405



VOL. XXX NR.7 W7DK JULY 1993

THE PRESIDENT'S CORNER

by KATHLEEN, NØEYK

GREETINGS!

Is summer finally here? We still need to be aware of our Club and its needs over the summer months. There is a multitude of opportunities for each of us to participate. Please join in and lend a hand to keep our ongoing programs vital!

PROGRAM COORDINATOR Summer '93

HELP! Jerry is probably going on vacation again! We need people to share the duties of program chairman. Our programs are a vital part of our Club life. Please see any Board member if you can help.

LAWN MOWING '93 Clubhouse Summertime

As with our own lawns at home, the lawn at the Clubhouse does, by some mysterious means, continue to grow! Because of this wondrous event, we are in need of folks to walk behind the mower **AT LEAST** every other week. Come on, gang! Please pick your week(s) and help keep up our facility. If you stop by the Clubhouse, please check the front flower boxes and water if necessary.

REPAIR AND PAINT '93 Clubhouse Summertime

Ray, W7KFN, has taken on the leadership of the numerous repair projects at the Clubhouse that are necessary before we do the trim painting on the exterior. He is looking for willing hands to help get these various jobs completed and to assist in the painting as well! If you can donate some time to this cause, call Ray at 572-9169. He is waiting for **YOUR CALL!**

(cont'd on page 5)

COMING EVENTS

JUL 7 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM - all club members invited

JUL 10-11 - IARU HF World Championship Contest

JUL 11 - W.A.R.T.S. Net annual family picnic - Eagle Valley campground - Cle Elum - all hams invited

JUL 14 - Club Meeting - Library Administration Center - 112th St. East & Waller Road - 7:30 PM - **PROGRAM: *"The Ten Tec Factory"* A video tour of Ten Tec, the only manufacturer of ham equipment left in the U.S.**

JUL 16-18 - Glacier-Waterton Hamfest

JUL 24 - Southern Oregon Coast Hamfest

JUL 26 - Ladies Pinochle - Clubhouse - 12 Noon

JUL 28 - Club Meeting - Library Administration Center - 112th St. East & Waller Road - 7:30 PM - **PROGRAM: *"Soldering Techniques"* Jim Kirkreit, K7YLM, will demonstrate correct soldering methods. Jim was a quality control inspector and taught military specification soldering for 11 years**

AUG 14 - Radio Club of Tacoma Flea Market & License Exams - Camp Murray

AUG 21 - Longview Swap Meet

RADIO CLUB OF TACOMA

-1993-

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN McALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	K67HB	631-3430
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	RALPH FULLER	KA7FIG	582-5841
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
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	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. PIERCE COUNTY LIBRARY DISTRICT CENTER 7:30 PM
3005 - 112th Street East, Tacoma WA 98446

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles to Ralph Fuller, KA7FIG. Advertising material to Dick, W7RGD 1220 S. 9th ST. Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

THE LOGGERS BARK OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA IS PUBLISHED MONTHLY BY THE W7RGD PRESS, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013. THE PUBLICATION IS MAILED FROM TACOMA WA 98405-4013 UNDER 2nd CLASS POSTAGE PERMIT # USPS 588-060.

POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

WANTED DONATIONS

Wanted donations of 'Ham Radio', '73', & 'CO' magazines for reference library.

CALL/CONTACT BOB, KI7HW PUYALLUP 845-2300

* * * * * * * * * * * * * *

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

DEYOE, James K. (Jim) KB7UTQ 566-0189
7312 -56th ST.CT.W. #B
TACOMA, WA 98467 RCT# 1594

PRYOR, Roger KB7UGA. 884-2374
14117 -141st AVE. KPN
GIG HARBOR, WA 98329 RCT# 1595

NORTON, David A. (Dave) KB7TTD 843-2310
33212-16th AVE. S.
ROY, WA 98580 RCT# 1596

GREYNOLDS, Tobias (Toby) KB7UFL 471-1991
6535 S. FAWCETT
TACOMA, WA 98408 RCT# 1597

STOUT, James Michael KB7UXW 535-1150
15725 SPANAWAY LOOP RD. S.
SPANAWAY, WA 98387-9026 RCT# 1598

GORHAM, Bob KB7SWW 752-6067
2409 N. WASHINGTON
TACOMA, WA 98406 RCT# 1599

GORHAM, Stephen N/C 752-6067
2409 N. WASHINGTON
TACOMA, WA 98406 RCT# 1600

LEE, Brent KB7UXL 564-6603
8922-35th ST. WEST
TACOMA, WA 98466 RCT# 1601

SCOTT, Michael Paul(Mike) KB7UXU 845-6342
8402-57th AVE. EAST
PUYALLUP, WA 98371 RCT# 1602

SCOTT, Kenneth M. (Ken) KB7UXT 845-6342
8402-57th AVE. EAST
PUYALLUP, WA 98371 RCT# 1603

LOWE, Norman M. (Norm) KB7UXM 475-1723
1314 E.62nd ST.
TACOMA, WA 98404 RCT# 1604

GUNDERSON, James A. N/C 863-8415
7312 -194th AVE. EAST #L
BONNEY LAKE, WA 98390 RCT# 1605

BACHMEIER, John N7GBR 564-5560
4603-69th AVE. W.
TACOMA, WA 98466 RCT# 1606

BENNETT, Robert L. (Bob) KB7UXF 272-8598
522 E. 34th ST.
TACOMA, WA 98404 RCT# 1607

FRIEDMANN, Michael R.(Mike) N7YAJ 553-5015
P.O.Box 44777
TACOMA, WA 98444 RCT# 1608

COURTNEY, Wilburt R.(Bill) W6TRA 493-1380
1941 DRAHAM RD. NE.
OLYMPIA, WA 98516 RCT# 1609

ARNOLD, Hap H, Jr. KB7UXD 838-4639
32021 -41st AVE. SW.
FEDERAL WAY, WA 98023-2402 RCT# 1610

RHODEN, Mark M. KB7PKD 472-9200
6009 -57th AVE. W.
TACOMA, WA 98467-2803 RCT# 1611

<continued page 7>

SOME CHIPS FROM AN OLD BLOCK

The June 5th Potluck and Pinochle finished up the year. There were 14 players and Marjorie Ives and Otho Smith, K7ATD, won for the evening. Tallying up the individual six highest games throughout the 10 months of play found the winners to be Ethel Devish, W7WLX, 19,810 and Julian Whaley, W7DXI, 19,350. Emily Charap was close with 19,080 but the closest one to Julian was Otho .[Smitty] K7ATD, with 17,090. The winners each received $15.00 in cash. Next play will be September 4th.

Ladies Pinochle on the fourth Mondays will continue during the summer. July 26th is the next game. On May 24th we had three tables of three handed and Wilma Parkinson won.

I attended the Minow Picnic on May 29th and 30th. This group of lady amateurs meets on the air each Friday morning at 8AM on 3.913 and have an eyeball once a year on Memorial Day weekend, usually west of the Cascades one year and east of the mountains the following year. This year Ruth Barber, K1IIF, and her OM Jack, W1PRT, hosted the gathering at their home in Panorama City just east of Olympia. There were 8 Minow members present and 15 all together with the OMs and guests. We had a potluck lunch on Saturday, sightseeing in the afternoon, dinner out and then entertainment at the Barbers in the evening. Sunday morning was a business meeting, gift exchange and silent auction before going to brunch; a large weekend and very enjoyable.

Jack, WA7ENB, and Marilyn Moore had a nice trip touring the Southern States with her sister and brother-in-law after flying east to meet them at point of origin. They flew home and repacked their bags for an Alaskan cruise.

Irma Duncan, W7OVW, had a fall and fractured her pelvis; pretty painful getting around but she's probably all healed up by the time you read this.

Harry Price, KB7JQM, is on a trip east to visit his 87 year old mother and his sister. He's sorry to miss Field Day and other coming events and hopes every thing will be OK.

Jean Wheeler, WA7OII, had to fly back home suddenly when her younger sister became seriously ill. Jean's smile and nursing hand helped her back on the road to recovery.

(cont'd on page 5)

If you know anyone in the club who could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Eva Anderson 564-8347.

We want to spread sunshine and we certainly don't want to overlook ANYONE.

THE EDITOR'S LOG PILE

At the last regular meeting, your Editor introduced to the Membership a policy that had full Board support to create photo album files of Club members. The Board agreed that the Bark's Staff should take on this task as the intended use of these pictures is to have them available for the Bark. The Bark now has a Photo Committee of five members headed by Bill Brown, N7TEQ.

The creation of this Photo Committee requires the need of at least two more committees. The first new Committee, the Scanner Committee, is chaired by Roger Nace, K7AYC since he has a digital graphics scanner to digitize photos for use in the Bark. The second new committee, the Membership Committee, will create a database of information about each club member and maintain the photo albums. Dick, W7RGD, is currently doing this, in addition to publishing the Bark.

The New Member Column in the Bark has been full of new members for the last two years. This is **Out Standing!** But, we have no pictures for more than 75% of the membership.

One of legacies of the Charter Member Clifford "Doc" Spike, W7-OCEAN-SUGAR, was to know and remember every member of the Club. Doc Spike insisted that "every member, including family members, must fill out an application for Club membership." For the first sixty-five years keeping a picture file was a Club activity. Individuals took pictures of friends and families at Club functions and made them available for the Bark. Over the past fifteen years rapid growth in the Club membership has allowed the individual sources of pictures to lag far behind.

During the middle '80s the last effort to photograph the Club was taken on by two past W7DK Presidents Marv, KG7V, and Tom WV7V. Marv and Tom would try to take your picture in your hamshack. If that couldn't be arranged, pictures were taken at the Library. Allan "Bud" Emmons, WE7I, also was a Club Photographer and has made a large contribution to our picture archives. So much for the first 25%.

At this point we know we want to continue taking pictures of members in their hamshacks. If you are asked to be photographed at a meeting and don't have a hamshack, please accommodate the photographer. We hope to have a photographer at every Club function, event and meeting. If that doesn't work out the Committee may have may have to call you for a recent black and white photograph or a negative from your family collection of pictures.

This is a gargantuan undertaking and it may take years and several photos of you to complete the task. Smile!

TIMBER KA7FIG

NEWS FROM ARRL AND WESTLINK REPORT

de W7BUN

At mid-year, there are more than 18,000 Amateur Radio licensees in Washington State, a 10% increase in one year. The average growth for the entire United States was 9.2%.

Due to concerns about interference to navigational equipment, Northwest Airlines has banned the use of ham and CB radios, cellular phones, FM radios, remote-controlled toys, and compact disc players while in flight. It will be permissible to use portable computers, calculators, tape players, and electronic games with the Captain's approval and only while above 10,000 feet.

The FCC has released a Notice of Proposed Rule making concerning exposure to RF radiation. Two sets of guidelines will be established; one for the general public, and more stringent restrictions for engineers and technicians working around equipment at transmission sites.

August 3rd marks the 15th anniversary of Radio Shack's introduction of the Model 1, Level 1 computer. A lot of CPUs have come and gone since then. Today, even a 286 machine is considered ancient!

New question pools for the Novice and Technician written exams go into effect July 1, 1993. A new edition (second edition) of the ARRL's Novice and Technician study guide, "Now You're Talking" is available and reflects the changes. Also, on July 1st the Novice Class examinations will be placed under the Volunteer Examiner Coordinator (VEC) system. This FCC ruling changes volunteer examiner (VE) accreditation to allow General Class licensees to administer exams for the Novice and Technician licenses. Generals and up who wish to become accredited ARRL VEs can call for information at 1-800-9ARRL-VEC.

A new book, "Ham Radio Horizons: The Book," a joint publication venture for the ARRL and CQ Publications, is intended to introduce amateur radio to nonhams. A portion of the proceeds from sales of the book will go to a fund to be jointly administered by the ARRL and CQ for ham radio recruiting projects.

James Weldon, AA5ST, died in April in Williamsburg, Va. He was 88 years old. Weldon, who lived in Dallas, founded Continental Electronics Corp. there. The company built transmitters for the Voice of America network as well as communications equipment for broadcasting facilities worldwide. Weldon's high-power RF designs led directly to the first "super stations," including the half-million watt XERA in Villa Acuma, Mexico. Weldon passed his 20 wpm code test to upgrade to Extra Class at the age of 86.

The Russian newspaper "Patriot" has published a new list of call sign prefixes for amateurs in countries of the former USSR: Armenia - EK; Azerbaydzhan - 4J; Belarus - EU, EV, EW; Georgia - 4L; Kazakhstan - UN, UO, UP, UQ; Moldavia - ER; Kyrgyzstan - EX; Russia - R, UA to UI, 4K; Tadzhikistan - EY; Turkmeniya - EZ; Ukraine - UJ to UM, UR to UZ, EM, EO. Uzbekistan was missing from the list. Russian licensing authorities are imposing licensing fees of $35 for visiting western hams (for operations ranging from 1 to 30 days) and plan to collect up to $135 for a 2-year visitor's license.

A couple of Michigan State University scientists have made a startling discovery: the number of sunspots that appeared in the year your mother was born can be shown to be statistically associated with your probable longevity. The children of mothers who were born during peaks in the sunspot 11 year cycle are very likely to die 2 to 3 years sooner than if their mothers had been born during the sunspot minimum. A population of over 7500 was included in this study and two studies in England have confirmed this strange phenomenon.

JUNE LICENSE EXAMINATIONS

29 people tested at the clubhouse on June 19th and 23 received an upgrade or a new license fo an upgrade rate of 79%. A total of 42 tes elements were taken with 34 passing for a pas rate of 81%. Licenses earned were: 1 Novice, 1 codeless Technicians, 4 Technicians with HF privileges, 2 Generals, 2 Advanced, and Amateur Extra. 11 Volunteer Examiners from th Club helped make this session successful. Th next exam session sponsored by the Club will b at the Camp Murray Flea Market, August 14th a 10

VE TESTING

The Maple Valley Wireless Society wil conduct an all License examination the Third Tuesday of May (18th), which shall begin 7pm, promptly at the Auburn Fire Station located at 1101 "D" Street NE, Auburn WA

Should you like more information on how you might participate, call **Bill / W7GBC**, 584 1086, or **Ralph / KA7FIG**, 582-5841.

Walk-ins are always welcome.

(President's Corner - cont'd)

FLEA MARKET '93 August 13-14 Camp Murray

Alan, N7EAY, Don, KB7GKB, and Marilyn, KB7PKH, are co-chairing our big annual fund raiser this year. As time goes by they will be putting out a call for leaders and helpers on various small committees as in the past. Please be ready to answer the call and help make our Flea Market a success again. Call Alan at 475-7413 evenings or Don and Marilyn at 845-8346. Thanks in advance for your support!

THE FAIR '93 September 10-26

Link, N7CEO, and Dan, N7QWH, are leading our booth effort at the Western Washington Fair in Puyallup this year. The sign up calendar will be available at Club meetings. The shifts are filling up fast, so don't miss out! Sign up soon!

FIELD DAY '93

It's all over! I hope that everyone had a great ime and that we did well in the event. We will look orward to a first hand report at our upcoming egular meetings! Thanks Carl!

SUMMER FUN '93!

Please help with your participation in these projects and events. As many of us work together o make things happen, the fun will happen too!

See YOU at Club fun!

73, Kathleen, N0EYK

Some Chips From An Old Block - cont'd)

Ethel Rawlings, xyl of Ralph, W7COP, had hroat surgery in June and had to refrain from alking for 10 days. Ethel recovered just in time for er grandson's wedding.

Gus Lingwall, KA7RUR, had throat surgery on une 16th and we hope he recovers fast and able o talk again.

Sorry to report a Silent Key. Jim Mashburn, ex-W7BSW, died June 9th at the age of 69. He was very active Club member back in the '40s and 50s. He was among those who set up the first ARS station at McChord and handled thousands f messages and phone patches for the GIs and heir loved ones. That's all folks.

Ethel W7WLX

Rotor Repair Service

local Hy-Gain rotor repair service that is fast, ffective, and very reasonably priced is Bob bernathy, WA7OEU, 1609 Shelton Ave. NE, enton, WA 98055. Phone - (206)235-1609. He harges a flat $20 for his work. Parts are extra, of ourse.

AMATEUR RADIO EXAMS
IN THE PUGET SOUND AREA

1st Thursday - 7 PM - Kirkland - Helen Keller School. Contact Brian Wood, KF7QF, 481-2361, Bothell

1st Saturday - 10 AM - North Seattle Comm. College, Rm 3343, 9600 College Way N. Contact Mikey Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays & Thursdays - 7:00 PM - Ft. Lewis MARS Station Contact Bill Millinax, 843-1938, Roy

2nd Wednesday - 6:30 PM - Everett - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 Contact Larry Luchi, W7KZE, 355-7759, Everett

2nd Saturday - 10 AM - Tukwila - Riverside Inn, 14060 Interurban Ave, South Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday- 7 PM -*MVWS* Auburn Fire Station, 1101 D St NE Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - 9:00 AM - Ferndale - American Legion Hall, 5537 2nd Ave. Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - 1 PM - Renton - Good Neighbor Center, 305 S. 43rd St Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementary School Contact Dave Axe, 793-2526, Index

3rd Saturday - every 4th month - 9:30 AM - Aberdeen - Pearsall Center, 2109 Sumner Ave - scheduled sessions **May 15, & September 18**. Contact Nick Bender, NX7W, 249-4671, Montesano

4th Tuesday - Stanwood - 6:30 PM - PUD Building Contact Don Jones, KO7I, 652-0248, Stanwood

4th (last) Wednesday - 7 PM - Redmond - Prism Electric - 14682 NE 95th St. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - 10 AM - Marysville - Library - 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

4th Saturday - 9:30 AM - Bremerton - Room T-114, Technical Bldg, Olympic College Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

Dec 11 - Saturday - 9 AM - Olympia - Olympia Center - 222 Columbia North Contact John Steele, KG7RX, 491-4682, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306 80th Ave East, Puyallup, WA 98373. Phone: 845-7652

AMATEUR RADIO-RELATED BBSs

The following is a list of IBM phone BBSs in the local Tacoma area that have areas for amateur radio users:

Amateur Radio BBS	539-0704
Amocat BBS (line 1)	566-1155
Amocat BBS (line 2)	566-1177
Attack Line	840-2445
Awakening BBS	582-5579
Black 424	589-0997
Eagles BBS (node 1)	531-8304
Eagles BBS (node 2)	531-8367
Pacific NW Archives	531-3041

ARRL SAFETY CODE

1. KILL ALL POWER CIRCUITS COMPLETELY BEFORE TOUCHING ANYTHING BEHIND THE PANEL OR INSIDE THE CHASSIS OR THE ENCLOSURE.

2. Never allow anyone else to switch the power on and off for you while you are working on equipment.

3. Don't trouble shoot in a transmitter when you are tired or sleepy.

4. Never adjust variable links in hand. Use special care when checking energised tank circuits with absorption-type wavemeters.

5. Avoid bodily contact with grounded metal [racks, radiators] or damp floors when working on a transmitter.

6. Never wear head phones while working on gear.

7. Follow the rule of keeping one hand in your pocket.

8. Instruct members of your household HOW to turn the power off, and HOW to apply CPR. Instruction sheets on the latest method of CPR can be obtainedfrom your local Red Cross Office.

9. Develop your own safety techniques.
TAKE TIME TO BE CAREFUL.
DEATH IS PERMANENT. Form CT-9 [377]

FOR SALE

Leading Edge Model D IBM-XT Type Comput with 20 mB Hard Drive, 1.2 mB and 360 kB flop drive, 640 kB RAM, Amber Monitor, Mouse DC 5.0 and other soft wear. $375

FOR SALE

Zenith XT-Type Computer with 360 kB Flop Drive, 640 kB RAM, Green Monitor and Softwar Good Packet Computer. $225

WANTED

Operating Manual for Heathkit HW2M Handi-Tal

WANTED

Printhead for C.ITOH Model 8510A Printer Entire Printer for Parts

CALL FRANK, KG7HB, 1-206-631-3430

CASCADE TRAIL

BOB Bennet, KB7UXF, is going to be hiking the North Cascade Trail from British Columbia. to Oregon the end of July. Bob would like us to help send messages to his family while on the Trail. So Listen-up for KB7UXF!

E I R

E=mc²

ELECTRONIC DIMENSIONS
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424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)

GLEN GALATI
KA7BOJ

TEL (206) 272-1061
FAX (206)383-2088

Attorneys
at Law

Albertson Smith & Associates

Douglas K. Smith AJ7Y

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

Practice limited
to Personal Injury
Law

Radio Club of Tacoma, W7DK

Tacoma
Electronics Fleamarket

Saturday, August 14, 1993

Camp Murray Armory

Open 9AM to 3 PM

Admission $4 (12 and under **Free**)

Overnight RVs: $2 (Self Contained - Friday Night Only)

RVs: pay upon arrival and receive parking assignment

FREE Parking

Commercial Displays **Ham Gear**

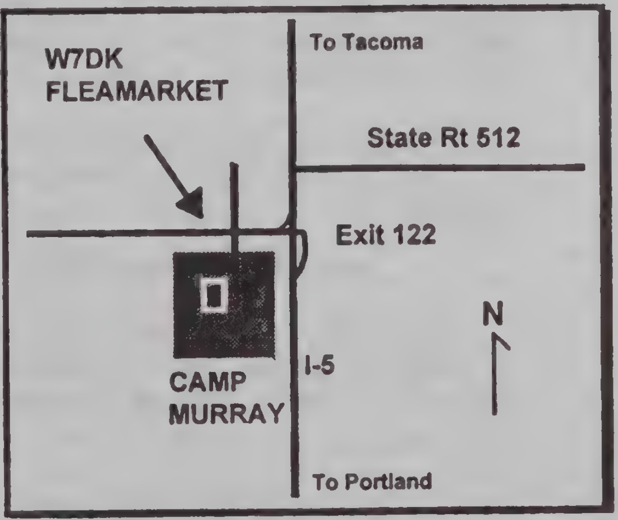
Computers

License Examinations - 10AM

Bring original plus photocopy of license and a check for $5.60 made out to ARRL/VEC

Talk-in on 147.28

More Info: 206-845-8346
or 206-475-7413 evenings



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Write or Call Now! Space is limited. We sell out early, *EVERY* year!

Tables (6'): Non-Commercial - $15 Ea. Commercial (8') - $40 Ea. Setup Friday 5-9PM and Saturday 5-9AM

One free Admission per Exhibitor (except Commercial Exhibitors)

Name:______________________ Call:______________
Name:______________________ Call:______________
Address:__________________________________
City:______________________ State:_____ Zip:_______
Phone:____________________________________

#Non-Commercial Tables: ______ @ $15 Ea. = __________
#Commercial Tables: ________ @ $40 Ea. = __________

Make Checks
Payable to: RCT

Mail to:
Radio Club of Tacoma
Box 11188
Tacoma, WA 98411

Instructions For W7DK Autopatch Emergency Numbers

Access to the W7DK 147.28 emergency numbers is open to ANYONE, but the key word here is EMERGENCY. An emergency is defined as being any situation that could be considered 'life threatening.'

911* dials directly to the enhanced 911 system for Tacoma/Pierce County.

910* dials directly to the Washington State Patrol dispatcher in Tacoma.

There is no access code required to make these calls.

IMPORTANT: WHEN CALLING 911, BE AWARE THAT THE ADDRESS OF THE R.C.T. CLUBHOUSE SHOWS UP ON THE SCREENS OF THE 911 DISPATCHER. IF YOU ARE NOT IN THE TACOMA/PIERCE COUNTY AREA YOU MUST TELL THE DISPATCHER WHERE YOU ARE, AND THEY WILL TRANSFER YOU ACCORDINGLY.

To access these auto-dial numbers, key up, identify yourself with your call sign, and the words "emergency access to the autopatch." Enter either "910*" or "911*" and unkey.

When the dispatcher answers, it is important that you state that you are calling via amateur radio. Give them a BRIEF discription of the emergency situation, and unkey. Please do not give your call sign unless you are asked for it. The reason for giving a very brief description is that the autopatch will not allow the dispatcher to interrupt a long, detailed description to tell you that the incident has already been reported.

You should be prepared to give a more detailed description of the emergency if asked for it, and you will NEED to know your location, because they won't have it on their display.

Be prepared before calling!!

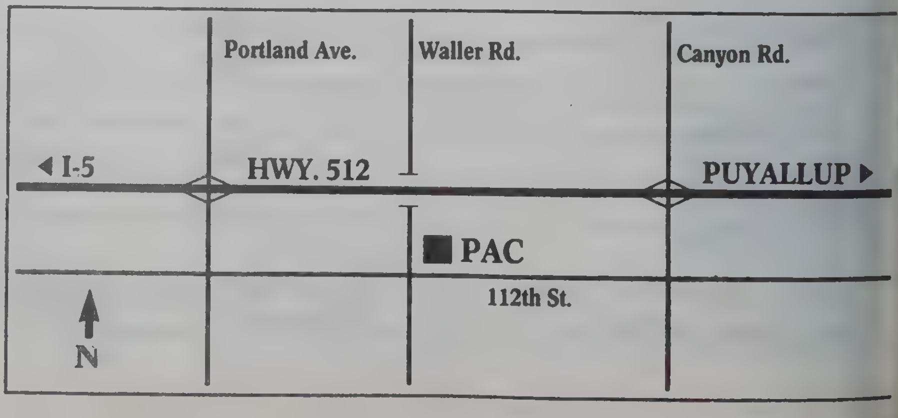
Emergency access calls will be automatically terminated after ten minutes. Upon completion of the call, key up, press the "#" sign, identify yourself with your call sign, and the words "clear of the autopatch."

DRIVING INSTRUCTIONS TO:
Pierce County Library District
Processing & Administrative Center

3005 112th Street East Tacoma, WA 98446 (206) 536-6500

From I-5:
Take exit 127 east - Hwy. 512, Puyallup. Go about 3½ miles and take Portland Avenue exit right (south) to 112th Street. Left on 112th about ½ mile to Waller Road. PAC building is just past intersection on the left.

From Hwy. 410:
Take Hwy. 167 west at Sumner about ½ mile to exit for south Hwy. 161 and Hwy. 512. Stay on 512 west to Canyon Road. Go left (south) on Canyon to 112th Street. Right on 112th about 1½ miles to PAC building on right.



ROSTER BOOK ADDITIONS/CORRECTIONS

[continued from p.2]

NEW MEMBERS: (cont.)

ODIN, David R. (Dave) N/C 588-5509
110-146th ST. SW. #5
ACOMA, WA 98439 RCT# 1612

PRIGHT, Ralph KB7SWZ 627-5713
109 N.'L' ST. apt.2
ACOMA, WA 98403 [reinstated RCT# 256

NEW OR CHANGE OF CALL:

EVE KREITZMANN, **KI7MW** (old call N7WNY)

IS TORRES, **AA7WE** (old call N7WLU)

ONARD BYERS, **KB7UXH** (new call)

N ASBJORNSEN, **KB7UXE** (new call)

NICE MAYNARD, **KB7UXO** (new call)

'SILENT KEY'

'JIM' MASHBURN, W7BSW

owell James Mashburn, 69 years of age, ied June 9, 1993. He was born in lairsville, GA and had resided in Tacoma ne past 35 years. Jim was employed by ellow Cab Co. of Tacoma since 1970 as ispatcher and sales manager and retired s supervisor for Pierce King Special ransportation, as well as a decorated WII Navy veteran, also serving in Korea. e retired from the U.S. Air Force. He was 20 year South End Boys Club Volunteer, year member of Western Washington mpires Assn., Ham Radio operator being nstrumental in forming the first M.A.R.S. tation at McChord AFB. Jim had been ctively involved in sports salmon fishing Seiku the past 30 years and was a mem-er of the Coast Guard Auxiliary.

Survived by wife, Patricia; sons, Greg nd Mark; daughter, Pamela Kuish; step-ildren, Ted, William, Donald, Ila; 17 andchildren; sisters, Ginny Brewer, harleston, S.C. Joyce Wetsell, Goose eek, S.C.; brother, Wendel, Blairsville.

Jim joined RCT April, 1956 as member 586. He was the member who obtained the ub's first 10KW generator, while in arge of the new MARS program at McChord B. Many will remember the awesome scores 20m that was turned in by Jim on the eld Day contests. - 73 -

25 YEARS AGO IN THE BARK

(JULY, 1968)

President Ed, K7CZM announced the program for the July meeting will be a guest speaker from ARRL Headquarters. Communication Manager, George Hart, W1NJM, will bring the latest information from ARRL and field questions from the membership.

Front page picture of DK President Ed presenting a Life Time Honorary Membership plaque to Doc, W7OS, at the June 13, 1968 meeting.

The Club welcomed aboard RCT newest club member, Lloyd Larson K7IUD.

Roy, W7AZI, reported the Radio Club's account at the blood bank is at zero and made a plea for donors to step forward to bring the account up. The account was able to help Marion Wylie's xyl Louise.

SLIVERS & SPLINTERS:

Congratulations to Larry Ziegler on passing his Advanced License test. Jumped from Novice to this new license. Dropped the N and now is W7JTC.

The Radio Club would like to say a special 'Thank You' to Mel K7ATF for the fine tower and rotator he donated to the club. The tower was put to good use field day with the 20 meter cw beam on top.

Loggers Contest will be September 7th and 8th to correspond with Amateur Radio Week. The Governor has signed the proclamation assigning the first week in September as Amateur Radio Week.

George, WA7BHH very busy rounding up a crew to get the field day scores copied over for the official log forms to be submitted to ARRL.

Merl, W7IKG, still popping buttons over taking first place on score field day. Good job, well done Merl.

Bob W7RXS and xyl Inez W7RXT had a visit form number one son, Dennis from California. Bob also just acquired a Honda for running around Fox Island.

Gene, W7BTV, busy setting up housekeeping in new QTH, in Gig Harbor.

Beryl, K7NPG and xyl Laverne, K7NKZ busy loading up the camper, getting ready for vacation trip up the Alaskan highway with Dick, W7RGD. Dick just got a metal detector and expects to find the mother load on the trip.

Scotty, K7CYZ, busy organizing the courtesy ride operations for the Eagle's convention.

Jim, W7BSW, couldn't make it Field-Day, due to open house at the new MARS station.

WHAT IS R.A.C.E.S.?

WHAT IS A.R.E.S.?

By Shirley Murphy, N7QHW

Since there are so many of our members who are new to Amateur Radio, I thought it would be beneficial to begin a series of articles on R.A.C.E.S. and A.R.E.S. with a brief synopsis of what we are all about. So here goes and hopefully this will be of benefit to those of you who are interested in becoming active members of the Pierce County Emergency Services.

Radio Amateur Civil Emergency Services or R.A.C.E.S. is authorized by the Government under the Federal Emergency Management Act to assist Federal, State, County, and Local Governments during times of special and emergency operations. These groups may consist of Police, Fire, or any other government authorized agency. R.A.C.E.S. is accountable to the Department of Emergency Management in Pierce County.

Amateur Radio Emergency Services is an arm of the Amateur Radio Relay League. It is designed to offer communications to private and public organizations when requested. The A.R.E.S. organization assists non-government groups such as Search and Rescue, Salvation Army, Red Cross, Boy Scouts and others. A.R.E.S. functions also include support of Public Service Events such as the Daffodil Parade, Sound to Narrows Run, March of Dimes Walk-a-thon and many other such events.

To be a member of either organization, one simply needs an Amateur Radio License and a sincere desire to participate and volunteer time for drills, events, etc.. Membership in ARRL or any other club or organization is not required if joining either R.A.C.E.S. or A.R.E.S.

Pierce County Emergency Services consists of R.A.C.E.S. and A.R.E.S. for the support of communications for Public Service Events, Search and Rescue and Civil Defense Operations. An Emergency Worker Identification Card is issued by the Pierce County Department of Emergency Management to all registered members of Pierce County Emergency Services.

Some of the functions that we as amateur radio operators support are:

Public Service Events--parades, walkathons, runs,etc

Search and Rescue--lost individuals,etc

Support to Pierce County Emergency Management for such things as floods, earthquakes, windstorms, training, etc

There are also some areas within R.A.C.E.S. an A.R.E.S. that require some extra training an orientation. These are:

Emergency Bus--A bus equipped with radios to communicate with vital city and county services as well as amateur radios.

TAC 1--A motor home owned by Pierce County Sheriff that goes out on all Search and Rescue events as well as emergencies to support communications

Emergency Operations Center(EOC)--Located in the Department of Emergenc Management in the County/City buildin and equipped with radios for communications with vital services as well as amateur radios.

Hospitals--We support communications between the hospitals and the EOC via amateur radio during disasters. The area of operation for the amateur insid the hospital is different in each hospit so people are trained specifically for a hospital.

The Pierce County Emergency Services Ne is held each Tuesday at 7:00PM on the 145.37MH KA7HAM repeater and also on the 442.45MH KE7LE repeater. You may check into the net o whichever repeater works the best for you. Fe free to check into the net on Tuesdays and find ou what is happening.

If you would like more information or wis to obtain an application to join Pierce Count Emergency Services, you may contact any of th following people.

Jan, N7QHU-R.A.C.E.S. Radio Officer	265-6551
John, N6AEM-A.R.E.S. Emerg. Coord.	927-5793
Shirley, N7QHW-A.R.E.S. Dist. Emerg. Coord.	759-5350

Applications are available at the regul Radio Club Meetings held each second and fourt Wednesdays. Just ask Shirley, N7QHW.

RADIO CLUB OF TACOMA, INC. MINUTES FOR REGULAR MEETING MAY 26, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:35 PM by President Kathleen Nace, N0EYK, with 67 members and 4 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS: Jerry, W7BUN announced the following:
6/2/93 RCT Board Meeting -Clubhouse-7:30PM
6/5/93 Pinochle and Potluck-Clubhouse-7PM
6/5-6/93 Sea-Pac ARRL NW Division Convention-Seaside, OR
6/5-6/93 Wenatchee Hamfest-Rocky Reach Dam
6/9/93 RCT Club Meeting-"Ham Radio Stories"-Library Administrative Buildings at 112th E & Waller Rd
6/19/93 License Exams RCT Clubhouse-10:00 AM
6/23/93 RCT Club Meeting-"Field Day Final Planning"-Carl KB7LIG- Library Admin. Buildings at 112th E & Waller Rd
6/26-27/93 Field Day Camp Murray
6/28/93 Ladies Pinochle-Clubhouse -12 Noon
8/14/93 RCT Flea Market at Camp Murray

HEALTH & WELFARE: Peg Thompson is continuing to improve from her latest bout of complications.

CALL CHANGES: Steve Kreitzmann was N7ONY and is now KI7MW.

UPGRADES: CONGRATULATIONS TO:
Steve KI7MW--Advanced
Marilyn KB7PCT--General
Dan N7QWH--Advanced

HINTS & KINKS, TUNING & TRAFFIC, ETC.: Frank, KG7HB is looking for a manual for a Heathkit HTX202 and a Printhead for a CITOH 8510 or 8510A printer.

Jim, K7YLM passed out an article on how to build a DUAL RHOMBIC ANTENNA for UHF and VHF. He says it is a great little antenna.

TREASURER'S REPORT: Total paid members for 1993 to date is 417.

General Fund	1261.11
Repeater/Packet Fund	1148.99
Flea Market	530.71
Savings	8417.77
Scholarship	1935.34
Cash on Hand	0.00
Total	13293.92

MINUTES: Previous meeting minutes were available at the front of the room.

CORRESPONDENCE: A letter has been received from the Pierce County Arts Commission volunteering to do a program at one of our meetings regarding First Night Pierce County. The members present felt there was not a great deal of interest for this type of program so none will be scheduled.

PROGRAM: Mike Payne, W0LVJ presented the program this evening to the group on "AMTOR". He explained the differences between AMTOR and packet radio including speeds, errors and equipment needed. Mike feels AMTOR is here to stay and is a great deal of fun. Many questions were asked upon the conclusion of his talk. Seems to be a lot of interest out there. Thank you Mike for a great program.

FLEA MARKET: Alan, N7EAY reports that Camp Murray is the place for our Flea Market this year. Fliers are printed and being distributed. If you will be somewhere that would be appropriate to have fliers available for passing out, please contact Alan so he can get you some fliers. More volunteers are needed, let Alan N7EAY; Don, KB7GKB; Marilyn, KB7PKH; or Ray W7KFN if you can help.

WESTERN WASHINGTON FAIR AT PUYALLUP: Link, N7CEO and Dan, N7QWH are sharing the responsibilities for our booth at the fair. They'll be looking for volunteers to staff the booth and also for other projects. Contact them if you would like to help.

FIELD DAY: Carl, KB7LIG is requesting help for Field Day teams, set-up, tear down, cooking, etc. He is grateful for all the set-up and tear down help but reports we still need lots of people for running the stations. So far there will be 20 meter phone and CW, 40 meter phone and CW and a Novice/Tech station. Please contact Carl and let him know what you will do. Final planning for Field Day will be at the June 23rd meeting.

ARES/RACES: Shirley, N7QHW reported events coming in the near future are the Gig Harbor Parade June 5, the Sound to Narrows Run on June 12 and the BIKE-A-THON (Tour de Pierce) on July 11 and another Mass Casualty Incident Hospital exercise on July 13. You may contact Jan, N7QHU or Shirley if you are interested in any of these events. Shirley will bring applications to meetings if anyone is interested in joining.

LOGGER'S DAYS: Don't forget to mark your calendars for Logger's Days events (all frequencies) on September 25-26,1993.

NEW MEMBER CERTIFICATES: A certificate was given to George Mattson, KL7GCS.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.

ADJOURNED: The meeting was adjourned at 8:40PM.

Respectfully submitted,
Shirley Murphy, N7QHW
Secretary

RADIO CLUB OF TACOMA, INC.
BOARD MEETING MINUTES
MAY 26, 1993

A brief meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 8:50 PM by President Kathleen Nace, N0EYK. Jerry, W7BUN moved that Ray, W7KFN be assigned as the Treasurer for the Flea Market. Seconded by Kathleen, N0EYK. MOTION PASSED.

The meeting was adjourned at 8:55 PM.

Respectfully submitted,
Shirley Murphy, N7QHW
Secretary

Attendance RCT Board Meeting May 26, 1993:
President: Kathleen Nace, N0EYK
Vice-President: Jim Kirkreit, K7YLM
Secreatary: Shirley Murphy, N7QHW
Treasurer: Jerry Seligman, W7BUN
Board Member: Roger Nace, K7AYC
Board Member: Frank Billington, KG7HB
Board Member: John McAllister, W7MSR
Board Member: Ray Pederson, W7KFN

RADIO CLUB OF TACOMA, INC.
BOARD MEETING MINUTES
JUNE 2, 1993

The meeting of the Board of Directors of the Radio Club of Tacoma was called to order at 7:40 PM by President Kathleen Nace, N0EYK, with 8 board members and 10 guests present. A quorum was present for conducting official business.

TREASURERS REPORT was presented and approved.

GENERAL FUND CHECKING	1,345.65
REPEATER/PACKET FUND CHECKING	1,145.99
FLEA MARKET CHECKING	530.71
MURPHY FAVRE SAVINGS	8,417.77
SCHOLARSHIP MEMORIAL CD	1,935.34
CASH ON HAND	0.00
TOTAL	13,378.46

Jerry, W7BUN reported that the property and building values have risen from $61,000 to $68,000 this year.

Jerry, W7BUN moved that Eric, WB7OYL be given free membership in the club for the 1993 year to thank him for the many hours spent on the repeaters at not always convenient times. Seconded by Mac, W7MSR. MOTION PASSED.

MEMBERSHIP: As of this date, there are 427 paid members for 1993.

MINUTES: The minutes of the April 7, 1993 Board meeting were available.

CORRESPONDENCE: A letter was received from TEN-TECH offering a video which we could use for a program for our club. It was decided that this would be a good program and Jerry, W7BUN will order it.

FLEA MARKET: Jerry, W7BUN suggested that an amount be transferred into the Flea Market Fund to cover the up front expenses. Alan, N7EAY felt $1500 would be needed to assure coverage of these expenses.
Don, KB7GKB will check into the possibility of having free issues of NUTS AND VOLTS available at the Flea Market.
Marilyn, KB7PKH said that those that will be handling the food need to obtain a health card from the Health Department. They have these classes on Mondays and Fridays and there is an $8 charge.
Other needs identified were a need for good signage for the different areas inside the building, pallets and trucks for moving the loaded pallets.
The Flea Market fliers are printed and distribution has begun. Several people will be taking some to SEA-PAC this weekend.

CLUBHOUSE IMPROVEMENTS: Ray, W7KFN thanks the persons who replaced the support beam in the clubhouse. The paint colors have been selected and painting will hopefully soon begin. He of course will be looking for volunteers Volunteers are still needed for the lawn mowin also.

FIELD DAY: Carl, KB7LIG reports that bot generators will run but the one on the red traile still needs a tune-up and gas changed. He currentl has stations for 20 phone, 20 CW, 40 CW, an Novice/Tech. Carl reports that there is still a bi need for people to help run the stations.

Dinner on Saturday will be a potluck and th club will provide the breakfast on Sunday.

Jerry, W7BUN will check with the Washington National Guard about the possibility of antenna's, etc. and report back.

501 (c) (3) APPLICATION: Ray, W7KFN has the paper work for the application almost completed. He reviewed with the board the pros and cons(list attached to official minutes) of having a non-profit status. Ray presented the RCT Scholarship Program guidelines and moved we accept them as written. Seconded by Jerry, W7BUN. MOTION PASSED WITH ONE ABSTENTION. Ray reviewed the contents of the application with the board. Shirley, N7QHW moved that we submit the application for recognition of exemption with the IRS. Seconded by Jerry, W7BUN. MOTION PASSED WITH ONE ABSTENTION.

Roger, K7AYC moved that the Treasurer keep records of donations. No second heard. Motion died.

A committee will develop record keeping guidelines. The committee consists of Ray, W7KFN; Jerry, W7BUN and Shirley, N7QHW.

PHOTO LIBRARY: Ralph, KA7FIG proposes that the club reinstitute its practice of photographing all members so we have pictures on file when needed for the Bark, etc. Denny, KB7NAG has volunteered to help with this project.
Jim, K7YLM moved that the club provide financial support for this project. Seconded by Jerry, W7BUN. MOTION PASSED.

PACKET RADIO: Jim, K7YLM feels that PK 88 is not working. Mac, W7MSR will take it home and see what the problem is.
LOGGER'S DAYS: Gordon, KB7OIM stated he now has ome trophies for giving to winners. Everyone emember the dates September 25-26 for Logger's Days.

MISCELLANEOUS:
. Jerry, W7BUN suggested that we purchase a flag or the library administrative meeting room that we are currently using for our meetings. Roger, K7AYC suggested we first ask if the library would ccept this type gift before purchasing. The above was approved by the board.

. There is a need for someone to volunteer to help ut on Saturdays for the regular Open House. enny, KB7NAG has volunteered to do this. hirley, N7QHW will try to get some of the keys eturned that are out but possibly not needed by hose persons so we can get Denny some keys to get nto the clubhouse.

DJOURNMENT: The meeting was adjourned at :45 PM.

Respectfully submitted,
Shirley Murphy N7QHW
Secretary, RCT

ATTENDANCE RADIO CLUB OF TACOMA BOARD MEETING JUNE 2, 1993

President	Kathleen N0EYK
Vice-President	Jim K7YLM
Secretary	Shirley N7QHW
Treasurer	Jerry W7BUN
Board member	John W7MSR
Board member	Ray W7KFN
Board member	Roger K7AYC
Board member	Frank KG7HB
Guests	Alan N7EAY
	Toby KB7UFL
	Gordon KB7OIM
	Don KB7GKB
	Rich N7ANF
	Carl KB7LIG
	Judy AJ7R
	Denny KB7NAG
	Ralph KA7FIG
	Marilyn KB7PKH

RADIO CLUB OF TACOMA, INC. MINUTES FOR REGULAR MEETING JUNE 9, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:35 PM by President Kathleen Nace, N0EYK, with 70 members and 4 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS: Jerry, W7BUN announced the following:
6/19/93 License Exams RCT Clubhouse-10:00 AM
6/23/93 RCT Club Meeting-"Field Day Final Planning"-Carl KB7LIG- Library Admin. Buildings at 112th E & Waller Rd
6/26-27/93 Field Day Camp Murray
6/28/93 Ladies Pinochle-Clubhouse -12 Noon
7/7/93 RCT Board Meeting- RCT Clubhouse-7:30PM
7/14/93 RCT Club Meeting-"Video Tour of Ten-Tec Factory"-Library Admin. Buildings at 112th E & Waller Rd
8/14/93 RCT Flea Market at Camp Murray

HEALTH & WELFARE: Neut, WN7L continues to improve. Irma, W7OVW has fractured her pelvis, cards and get well wishes are welcome.

CALL CHANGES: Luis Torre was N7WLU and with his upgrade to Extra class, he is now AA7WE.

UPGRADES: CONGRATULATIONS TO:
John KB7SWY--Technician with HF

NEW CALLS: CONGRATULATIONS AND WELCOME TO AMATEUR RADIO:

James KB7UXW
Leonard KB7UXH
Janice KB7UXO
Joey KB7UXC
Michael KB7UXU

HINTS & KINKS, TUNING & TRAFFIC, ETC.: Lazy H antenna is highly supported by Hal, W7EC. He has had contacts with 200 countries on 17 meters since December. Dan, N7QWH also highly recommends this antenna.

TREASURER'S REPORT: Total paid members for 1993 to date is 434.

Not available for this meeting.

MINUTES: Previous meeting minutes were available at the front of the room.

MISCELLANEOUS: The board approved purchase of a flag for the Library Administrative Meeting room and donating to the facility. Jerry, W7BUN reports he has contacted Slade Gorton's office and we will get a flag that has been flown over the capitol for the donation.

Ray, W7KFN gave a brief report on the process for application for tax exemption for the club. The application was mailed in last Friday.

PHOTO LIBRARY: In the past, each member has been photographed and a picture library of members has been maintained. Ralph, KA7FIG received approval from the board to reinstate this project. He explained this to the members present and is asking for volunteers to help accomplish these goals. Contact Ralph, KA7FIG if you are able to help out with this very worthwhile project.

CLUBHOUSE IMPROVEMENTS: Ray, W7KFN reports that we are ready for painting but the weather so far has not cooperated. Rich, N7ANF reminds us that the grass is still growing at the clubhouse and volunteers are needed for cutting it.

PROGRAM: RCT members shared amateur radio experiences from their past with the group. Overall, it was enlightening, entertaining and interesting. Thanks to each of you for choosing to share experiences with us. Participating members were Jim, K7YLM; Roger, K7AYC; David, WB7AUJ; Rich, N7ANF; Randy, W7HTU; Worth, W7WG; Gordon, KB7OIM; Kathleen, N0EYK; Bob, WB7QCS; Bill, N7TEQ; Bob, N7QOZ; Hal, W7EC; and Jerry, W7BUN.

FLEA MARKET: Alan, N7EAY reports that Camp Murray is the place for our Flea Market this year. Fliers are printed and being distributed. There will be a meeting this Friday at the Clubhouse at 7PM for planning. Marilyn, KB7PKH is requestin volunteers for helping with the food. Food handler will need Health Cards so advance planning i needed. More volunteers are needed, let Ala N7EAY; Don, KB7GKB; Marilyn, KB7PKH; or Ra W7KFN if you can help.

WESTERN WASHINGTON FAIR AT PUYALLUP Link, N7CEO and Dan, N7QWH are sharing th responsibilities for our booth at the fair. They'l be looking for volunteers to staff the booth and als for other projects. Contact them if you would lik to help.

FIELD DAY: Carl, KB7LIG is requesting help fo Field Day teams, set-up, tear down, cooking, etc He is grateful for all the set-up and tear down hel but reports we still need people for running th stations. So far there will be 20 meter phone an CW, 40 meter phone and CW and a Novice/Tec station. Please contact Carl and let him know wha you will do. Final planning for Field Day will be a the June 23rd meeting.

ARES/RACES: Shirley, N7QHW reported event coming in the near future are the Sound to Narrow Run on June 12 and the BIKE-A-THON (Tour d Pierce) on July 11 and another Mass Casualt Incident Hospital exercise on July 13. You ma contact Jan, N7QHU or Shirley if you are intereste in any of these events. Applications are availabl from Shirley if anyone is interested in joining.

LOGGER'S DAYS: Don't forget to mark you calendars for Logger's Days events (a frequencies) on September 25-26,1993.

LOGGER CONTACTS ENDORSEMENTS:
Eve, WB7QNS received an endorsement.
There was concern from other members becaus they had not received their endorsements. Anyon concerned is asked to let Shirley, N7QHW know an she will research it.

NEW MEMBER CERTIFICATES: A certificat was given to Ken Scott, KB7UXT; Mike Scot KB7UXU; Brent Lee, KB7UXL; and Norm Lowe KB7UXM.

LOGGER CONTACTS: Please turn in all Logge Contact lists to Ralph, KA7FIG and he will see tha they get to the appropriate person.

ADJOURNED: The meeting was adjourned a 9:15PM.

Respectfully submitted,
Shirley Murphy, N7QHW
Secretary

RCT MEMBERSHIP ROSTER [Alpha Name]

Jne 29, 1993 at 3:22 a.m.

NME	CALLS	ADDRESS	Z	PHONE
ANEW ~Dale	N7 TEO	11424 ~200th STREET E.	98338 ~GRAHAM WA	847-3877
ABERTSON ~ROBERT G.	KB7 NBF	2915 NORTH 28th	98407~TACOMA WA	759-3268
ALEN ~Alan C.	N7 EAY	107 SOUTH GEORGE ST.	98408 ~TACOMA WA	475-7413
ALEN~Joey	KB7 UXC	107 S. GEORGE STREET	98408~TACOMA WA	475-7413
ABROGIO ~Albert F.	WA7 DUK	1902 MT. VIEW	98466 ~TACOMA WA	564-4830
ADERSEN ~Dean	WB7 EJO	1602 -88th AVE.SW.	98512 ~OLYMPIA WA	357-5610
ADERSON ~Eva	WB7 QNS	517 BERKELEY AVE W	98466 ~TACOMA WA	564-8347
ADERSON ~Ken	WB7 QNT	517 BERKELEY AVE W	98466 ~TACOMA WA	564-8347
ADERSON II~Alf	KB7 QFT	1127 NAVAL AVE.	98312~BREMERTON WA	377-2363
ADREWS ~Betty J.	N7 TEN	9112 -114th STREET E.	98373 ~PUYALLUP WA	845-7592 unlist
ADREWS Sr. ~George M.	N7 TEP	9112 -114th STREET E.	98373 ~PUYALLUP WA	845-7592 unlist
ATES ~William F.	KA7 IQQ	1410 SIXTH AVE.	98405 ~TACOMA WA	272-4375
ALEY ~Patrick	KD6 RHN	3715 EAST `I' STREET	98404~TACOMA WA	471-9376
AENA ~John S.	KB7 TGE	1123 PENNSYLVANIA AVE.	98310~BREMERTON WA	377-0365
AESTAD ~Stuart	W7 OQQ	30450 2nd AVE.SO.	98003 ~FEDERAL WAY WA	839-4044
AMSTRONG ~Charles R.(Rich)	NE7 T	7433-153rd ST.CT. EAST	98373 ~PUYALLUP WA	537-3989
ANOLD ~Hap H. Jr.	KB7 UXD	32021-41st AVE. SW.	98023-2402~FEDERAL WAY WA	838-4639
ABJORNSEN ~Dan	KB7 UXE	P.O. BOX 722	98580~ROY WA	370-1409
APLUND -HON~Helen	W7 WRI	40628 DEAN KREGER RD E	98328 ~EATONVILLE WA	832-6278
BBCOCK ~Mark	N7 WGE	6003 VICKERY AVE. EAST	98443 ~TACOMA WA	922-5537
BCHMEIER ~John	N7 GBR	4603-69th AVE. WEST	98466~TACOMA WA	564-5560
BDUA Jr. ~Mario	KD6 ILO	2606-B 84th ST.CT. SOUTH	98409~TACOMA WA	588-9208 unlist
BLDES ~Jim	KA7 YFK	2135 WILLOW LANE W.	98466 ~TACOMA WA	564-0821
BLL~Harry E.	W7 HHP	2909 HOLM ROAD EAST	98424 ~TACOMA WA	922-0170
BRBER ~Cathy	N7 WPI	P.O. BOX 586	98038 ~MAPLE VALLEY WA	432-1594
BRBER ~DAVID	K7 LHB	P O BOX 586	98038~MAPLE VALLEY WA	432-1594
BSSEN ~Gerald	KB7 RXB	5428 S. `J' STREET	98408~TACOMA WA	475-0793
BECHIE~Margie	K7 AMJ	7007 -47th AVE.EAST	98443 ~TACOMA WA	535-5507
BHLING~Norm	KA7 PCN	P.O. Box 9242	98409~TACOMA WA	565-0725
BNA~Kathy R.	N7 DVS	P.O. Box 1229	98611~CASTLE ROCK WA	274-7606
BNJAMIN ~William (Benji)	N7 EDR	606 -165th ST. CT. EAST	98387 ~SPANAWAY WA	535-5421
BNNETT ~Robert L.(Bob)	KB7 UXF	522 E. 34th ST.	98404~TACOMA WA	272-8598
BNNITT ~Mel	N7 FIR	9402 HIPKINS RD.SW.	98498 ~TACOMA WA	588-0236
BCE ~Max	W7 AEA	10020 -86th AVE. NW.	98335 ~GIG HARBOR WA	851-9553
BLLINGSLEY ~Byron R.	N7 RIL	17202 -51st AVE. SOUTH	98188 ~SEATTLE WA	248-0057
BLLINGSLEY ~J. Alan	N7 YBC	7307 -82nd ST.CT.SW.	98498~TACOMA WA	588-2236
BLLINGSLEY ~James G.	N7 RRK	4209 NORTH MASON	98407~TACOMA WA	759-1622
BLLINGTON ~Frank IV	NONE	4317 SOUTH `L' STREET	98408 ~TACOMA WA	474-5483
BLLINGTON ~Frank J.	KG7 HB	20329 SE. 243rd ST.	98038 ~MAPLE VALLEY WA	631-3430
BSHOP ~Harvey	W6 UBX	427 -17th ST NW	98371 ~PUYALLUP WA	845-8248
BAINE ~Jim	WA7 BBI	14624 -20th AVE.CT.E.	98445 ~TACOMA WA	531-2147
BGUE ~Scott L.	KE7 LE	2516-54th AVE. NE.	98422 ~TACOMA WA	927-7490
BSMA ~Rory	KB7 SVR	12219 -78th AVE. EAST	98373~PUYALLUP WA	848-3094
BSMA ~Steve	KB7 SWV	12219 -78th AVE. EAST	98373~PUYALLUP WA	848-3094
BURLET ~ERIC	WB7 OYL	4116 NORTH STEVENS	98407~TACOMA WA	761-0906
BURLET -LIFE~Willie T.	KA7 NXK	1118 NO. 8th STREET	98403 ~TACOMA WA	272-7673
BX ~Merton	KA7 NRA	SE. 171 SUNRISE DRIVE	98584 ~SHELTON WA	426-7869
BX~Martha	N7 GUE	SE 171 SUNRISE DR.	98584-9285~SHELTON WA	426-7869
BAATEN~Andrew B.	KB7 DOX	2410 BERRY LANE EAST	98424 ~TACOMA WA	922-5431
BADEK ~Edwin F.	KA7 HZH	23623 -7th AVE. SO.	98198 ~DES MOINES WA	824-3854
BAIDWOOD ~Alex	W7 AZR	4530 SO. PINE ST	98409 ~TACOMA WA	474-1163
BAUCHT ~John B. (Jack)	N7 WOI	3401 -52nd AVE. NE.	98422~TACOMA WA	927-0668
EEIVIK ~Gary	N7 GWC	17341 -148th AVE. SE.	98597 ~YELM WA	894-2567
EINKMANN~David L.	N7 UNN	918 S. WINNIFRED ST.	98465~TACOMA WA	752-9191
EOWN III ~William C.(Bill)	N7 TEQ	8513 WINONA AVE. SW.	98498 ~TACOMA WA	582-9349
ENDY ~Parker	K7 GYP	5109 NO. 14th STREET	98406 ~TACOMA WA	759-0428

NAME	CALLS	ADDRESS	Z	PHONE
BURKE ~DAVID R.	N7 PKG	30502-77th AVE. EAST	98338~GRAHAM WA	847-0458
BUSH ~Ralph F. (Bud)	N7 HKS	P O BOX 11169	98411 ~TACOMA WA	474-2804
BUSHNELL ~Diana	WA7 BLF	1235 -14th AVE.	98333 ~FOX ISLAND WA	549-2214
BUSHNELL ~Joe	WA7 BLE	1235 -14th AVE.	98333 ~FOX ISLAND WA	549-2214
BUSHNELL~Anthony F.	KB7 MPD	1235 -14th AVE.	98333~FOX ISLAND WA	549-2214
BUTLER ~Evelyn	KA7 JCH	6302 CROMWELL BEACH DR.NW.	98335 ~GIG HARBOR WA	265-3486
BYERS~Leonard K.	KB7 UXH	2412-98th AVE. EAST	98371~PUYALLUP WA	PHONE
CALEY ~Burton C.	WA7 QQK	824 -26th STREET SE.	98002 ~AUBURN WA	735-8298
CALEY ~Charles B.	WB7 WOU	5627 PACIFIC AVE	98408 ~TACOMA WA	474-5209
CALEY~Laura A.	NONE	5627 PACIFIC AVENUE	98408~TACOMA WA	474-5209
CALHOUN ~Roger	KB7 AZQ	13228 EMERALD DR. NW.	98329~GIG HARBOR WA	857-3775
CAMPBELL ~Alvin (Al)	KA7 BIY	4801 BURKHART DRIVE	98409~TACOMA WA	474-7086
CARLSON ~Richard	WB7 RAX	3406 SHYLEEN STREET	98335 ~GIG HARBOR WA	851-2367
CARPENTER~Gordon B.	KB7 OIM	1103 SEQUALISH	98388~STEILACOOM WA	588-9866
CARTER ~Albert B.	K5 EAF	7608 SOUTH ASOTIN	98408 ~TACOMA WA	471-9448
CARTER~John B.	KB7 SWY	7608 S. ASOTIN	98408~TACOMA WA	471-9448
CATRON ~WALTER (Walt)	W7 TOU	1611 SOUTH 104th	98444~TACOMA WA	531-3239
CERNY Jr. ~Jerome J. (Jerry)	AA7 NU	868 KAMUS WAY	98333 ~FOX ISLAND WA	549-2153
CHARAP ~Alve J.	KA7 BRT	4320 NORTH 30th STREET	98407 ~TACOMA WA	752-2951
CHURCHWARD ~Robert	W7 RXS	3719 SO 7th STREET	98405 ~TACOMA WA	759-7970
CLAWSON ~Robert F.	N7 TLV	2210 MT. VIEW AVE. WEST	98466 ~TACOMA WA	564-9567
COHEN~Arnold	WZ7 T	4711 -52nd ST.COURT N.W.	98335 ~GIG HARBOR WA	851-8525
CONNER ~Collins	N7 QWC	9012 PIPELINE ROAD #16	98446 ~TACOMA WA	536-7487
CONNER ~Ronna	N7 QGM	9012 PIPELINE RD #6	98446 ~TACOMA WA	536-7487
COPPIN ~Ted O.	W7 YAM	1617 S. 108th ST. #1	98444 ~TACOMA WA	531-4038
COURTNEY ~Wilburt R.(Bill)	W6 TRA	1941 DRAHAM RD.NE.	98516~OLYMPIA WA	493-1380
COWGILL ~Chris	N7 XFW	8410 LOCUST AVE. EAST	98390 ~BONNEY LAKE WA	863-1152
CRAIG ~John A.	KB7 OMU	5020 -146th ST. EAST	98446 ~TACOMA WA	535-3654
CRANDELL ~Robert G. (Bob)	W7 RGO	2902 SOUTH 15th ST.	98405~TACOMA WA	272-2654
CRAWFORD ~MICHAEL E. (Mike)	WB7 DFQ	13915 - 71st AVE. EAST	98373~PUYALLUP WA	531-4789
CRAWFORD~Sally	KB7 PKJ	13915-71st AVE. EAST	98373~PUYALLUP WA	531-4789
CRELLING ~Bob	N7 QOZ	602 E. WRIGHT	98404~TACOMA WA	272-7819
CRELLING ~Debbie	N7 QPA	602 E. WRIGHT	98404~TACOMA WA	272-7819
CRELLING ~Thomas	KE7 SW	P O BOX 42112	98442 ~TACOMA WA	536-6801
CROUCH ~Robert E.	KG7 SM	9920 OAK LANE S.W.	98499 ~TACOMA WA	584-2459
CROUCH~Ruth E.	N7 WGF	9920 OAK LANE SW.	98499~TACOMA WA	584-2459
CURRIE ~John W.	WB7 ARK	4217 N. CHEYENNE #2	98407~TACOMA WA	756-2113
CURRY~David K.	N7 XRJ	1703 RAINIER ST.	98390~SUMNER WA	863-4564
D'ANDREA ~Dave	KB7 OLX	7317 NORTH 17th STREET	98406~TACOMA WA	759-0123
DAILEY~Thomas Alva	N7 LTI	6917-170th AVE. KPN	98394 ~VAUGHN WA	884-4405
DANISHER ~Andrew	W7 RW	8820 GAYLE AVE SOUTH	98409 ~TACOMA WA	582-1438
DARLING ~Leslie (Les)	WB7 QCI	9707 KOPACHUCK DR. NW.	98335 ~GIG HARBOR WA	265-2166
DAVIS ~Richard J. \`Rich'	KC6 STO	1208 STEVENS ST.	STEILACOOM WA 98388	584-2819
DAVIS~John I. (Jack)	W7 IMW	3627 -65th AVE. WEST	98466~TACOMA WA	564-3997
DAVIS Sr.~Patrick B. (Pat)	KB7 TGG	4910-108th ST.SW. #39	98499~TACOMA WA	582-0371
DEVISH ~Ethel	W7 WLX	1330 E 64th ST	98404 ~TACOMA WA	472-4213
DEYOE ~James K.(Jim)	KB7 UTQ	7312 -56th ST.CT.W. #B	98367~TACOMA WA	566-0189
DICK ~Robert (Bob)	N7 TES	4002 - 32nd AVE.CT.NW.	98335~GIG HARBOR WA	858-8819
DODD ~David H.	WB7 AUJ	2735 CAMBRIDGE DR.	98388~STEILACOOM WA	584-3620
DODGE ~Gene H.	W7 BTV	5720 LAGOON LN. NW.	98335 ~GIG HARBOR WA	265-3434
DOUGLAS ~Joseph	KC7 FF	7442 SO. PROSPECT	98409 ~TACOMA WA	475-6443
DOWDELL ~Betty S.	N7 OVW	3120 NORTH 21st STREET	98406 ~TACOMA WA	752-5077
DRUM ~William E.	N6 ITE	21843 CREST LANE	98597 ~YELM WA	?
DUNCAN ~Irma	W7 OVW	11214 -8th AVE CT SOUTH	98444 ~TACOMA WA	531-0705
DUNCAN ~Joe	NONE	11214 -8th AVE.CT.S.	98444 ~TACOMA WA	531-0705
EDWARDS ~KARYL	N7 KWF	1115 WHEATON WAY #C-14	98310~BREMERTON WA	?
EDWARDS ~ROBERT L.	N7 HXX	1115 WHEATON WAY # C-14	98310~BREMERTON WA	876-8162

A	CALLS	ADDRESS	Z	PHONE
GH ~Doris	W7 BHI	1014 LAUREL COURT	98466 ~TACOMA WA	564-6225
GH ~Frank	W7 YDS	1014 LAUREL COURT	98466 ~TACOMA WA	564-6225
ONS ~Allan (Bud)	WE7 I	714 NO. STEVENS	98406 ~TACOMA WA	759-1264
KSON ~Darrell	W7 GDP	P O BOX 498	98335 ~GIG HARBOR WA	858-3347
KSON~Aaron L.(Ron)	KB7 RTT	14116-133rd STREET KPN	98329~GIG HARBOR WA	884-3863
.D ~Dennis E. Jr. (Denny)	KB7 NAG	7416 CUSTER RD. WEST #19	98467 ~TACOMA WA	NONE
ER ~Ann L.	KF7 ZU	843 S. OAKES	98405~TACOMA WA	572-8293
ER ~Stan	N7 OAX	21421-120th ST. EAST	98390~SUMNER WA	862-9575
ING ~Lysle J.	KB7 RBV	10302 INTERLAAKEN DR.SW.	98498~TACOMA WA	581-1916
~Revis S.	N7 BUN	5901 BEVERLY AVE. NE.	98422 ~TACOMA WA	927-4340
ER ~John A.	W7 ZMZ	6020 HIGHLANDS PKWY.N. #44	98406 ~TACOMA WA	752-2474
ER ~Russell S.	NONE	4060 S. FAWCETT AVE.	98408~TACOMA WA	473-6614
SEN ~Brad	N7 YEN	1104 -11th STREET NW.	98371 ~PUYALLUP WA	840-3663
DMAN~Jeffrey A.(Jeff)	K7 JF	6408 -78th ST. WEST	98467 ~TACOMA WA	584-5366
DAY ~Bill	WA7 JAM	9215 -48th AVE.E.	98446 ~TACOMA WA	537-6545
LEY ~Steve	N9 PKO	P O Box 7646	98407~TACOMA WA	370-1211
DMANN ~Michael R.(Mike)	N7 YAJ	P.O. Box 44777	98444~TACOMA WA	553-5015 [work]
S ~Lester R.	KA7 MYU	1115 SO. 117th	98444 ~TACOMA WA	537-5390
ER ~Marie	KA7 HEG	8208 SOUTHWAY SW.	98498 ~TACOMA WA	582-5841
ER ~Ralph	KA7 FIG	8208 SOUTHWAY SW.	98498 ~TACOMA WA	582-5841
ETT ~Michael B.	AA7 KN	600 BLACK LK.BLVD.SW. #104	98502 ~OLYMPIA WA	705-0137
S ~Robert	K7 IND	3820 -101st SW	98499 ~TACOMA WA	588-1033
S Jr. ~Robert	KC8 AZ	8941 ROYAL DRIVE	60521 ~BURR RIDGE IL	(312)325-5283
ORE ~Tom	W7 PK	6407 -21st AVE.NE.	98422 ~TACOMA WA	927-4368
~Kirk D.	N7 UYO	8207 - 50th AVE. EAST	98443~TACOMA WA	536-2896
~Marianne R.	NONE	8207-50th AVE. EAST	98443~TACOMA WA	536-2896
PSE ~Carl C.	N7 UDP	2601 -31sat ST.CT.SE.	98374~PUYALLUP WA	845-7966
WIN ~Leonard	WA7 HHI	127-F HEMLOCK COURT	08096 ~DEPTFORD NJ	unknown
AM ~Bob	KB7 SWW	2409 N. WASHINGTON	98406~TACOMA WA	752-6067
AM ~Stephen	NONE	2409 N. WASHINGTON	98406~TACOMA WA	752-6067
K ~James L.	N7 WGH	6724 WILDAIRE RD. S.W.	98499 ~TACOMA WA	588-4154
NOLDS ~Tobias (Toby)	KB7 UFL	6535 S. FAWCETT	98408~TACOMA WA	471-1991
SLER ~Anthony	KA7 LWM	11226 -87th AVE.CT.E.	98373 ~PUYALLUP WA	848-0862
FITH ~Robert B.	N7 IYS	4823 NO. LEBER LN.	98312 ~BREMERTON WA	479-3122
ES ~Newton	WN7 L	5304 SW. 315th	98023 ~FEDERAL WAY WA	952-3618
ERSON ~James A.	NONE	7312-194th AVE. EAST #L	98390~BONNEY LAKE WA	863-8415
EY ~J Worth	W7 WG	10514 SUNNYBROOK LN SW	98498 ~TACOMA WA	582-3844
R ~Robert L.	KI7 HW	10724 -116th ST. E.	98374 ~PUYALLUP WA	845-2300
~Bill R.	KB7 SWX	12522-214th AVE. EAST	98390~SUMNER WA	862-9656
A ~Dan	W7 WA	P.O.Box 370	98395 ~WAUNA WA	857-3150
Y ~Merle D.	W7 QLG	9924 - 90th AVE. EAST	98373~PUYALLUP WA	845-0314
L ~Edward	KA7 CHE	5925 BOCOTT LN. SW.	98499 ~TACOMA WA	584-8365
EN~Louis W.	KA4 SWL	4305 S. PARK AVE.	98408~TACOMA WA	475-2808
ON ~Keith	KB7 THY	2406 -96th ST. SOUTH Apt.62	98444~TACOMA WA	582-4669
ON -LIFE~Jeffrey	WB7 NND	7846 SO. `K' STREET	98408 ~TACOMA WA	472-0672
ON~RANDY LEE	N7 HNX	6610 HOMESTEAD AVE. E.	98404~TACOMA WA	473-3525
OOD Sr.~Edward E.	KA7 LGV	7343 SO. WILKESON	98408 ~TACOMA WA	475-1738
AWAY ~Donna	NONE	7225 E. `D' STREET	98404 ~TACOMA WA	473-4877
AWAY ~Jerry	K7 ETU	7225 EAST `D' STREET	98404 ~TACOMA WA	473-4877
~Rex	W7 NP	12315 REBECCA DR.SW.	98499 ~TACOMA WA	584-1578
ETH ~Jack	K7 DBU	1921 -208th STREET E. #62	98387 ~SPANAWAY WA	UNLISTED
TAGE ~Henry	NK7 E	4610 SO. THOMPSON AVE.	98408 ~TACOMA WA	474-6145
TAGE ~Lucille	N7 IXJ	4610 SO THOMPSON	98408 ~TACOMA WA	474-6145
S~Charles	WY7 V	8418 SO. FAWCETT	98444 ~TACOMA WA	535-3696
S ~John (Jack)	K7 SRU	11428 -126th ST. E. #213	98374 ~PUYALLUP WA	845-8084
~Alexander W.	KB7 LNZ	6302 -197th ST. E.	98387 ~SPANAWAY WA	847-9851
~Leonard (Skip)	WB7 UDF	2408 OAK DRIVE	98388 ~STEILACOOM WA	582-7939

NAME	CALLS	ADDRESS	Z	PHONE
HIRN ~Valerie E.	KA7 FLH	2408 OAK DRIVE	98388 ~STEILACOOM WA	582-7939
HOLZBORN ~Ralph L.	WM7 P	358 FARALLONE AVE	98466 ~FIRCREST WA	565-7073
HOOKER ~Samuel C. (Sam)	N7 XON	30514 -4th AVE. S.W.	98003~FEDERAL WAY WA	941-9824
HOUSER ~Ronald G.	N7 SWO	10726 - 112th ST. S.W.	98498~TACOMA WA	588-6534
HUDON ~James R.	N7 DKI	508 SW. 317th PLACE	98023 ~FEDERAL WAY WA	941-8165
HUGHES ~Alan K.	KB7 SVU	9312 -147th ST. EAST	98373~PUYALLUP WA	840-4947
HUMPHREY ~JAMES S. (Jim)	N7 MEB	3021 S. 68th STREET	98409~TACOMA WA	472-1462
HUNTLEY ~Vivian	NONE	802 SO. LAWRENCE	98405 ~TACOMA WA	752-0332
IVERSON~Gordon K.`Gordy'	N7 TEW	3710 N. ADAMS STREET	98407~TACOMA WA	752-2210 unli
IVES ~Arthur	AA7 EO	5319 BETHEL RD. SE.	98366 ~PORT ORCHARD WA	876-2854
JACKMAN ~LEMUEL R. (Link)	N7 CEO	5245 FILBERT LN. SW.	98499~TACOMA WA	582-6736
JENKS ~Deanna	N7 WHC	961 EAST 65th STREET	98404 ~TACOMA WA	473-3873
JENKS ~Joseph	KA7 DCX	961 EAST 65th STREET	98404 ~TACOMA WA	473-3873
JOHNSON ~Clarence G.	NU7 K	1408 SO. 372nd	98003 ~FEDERAL WAY WA	927-3486
JOHNSON ~Ned E.	W7 EPE	13202 `B' ST.E.	98445 ~TACOMA WA	531-5608
JOHNSON ~Robert W.	KB7 MRZ	4001 SOUTH WRIGHT AVE.	98409 ~TACOMA WA	627-5543
JOHNSON ~Willard (Johnny)	KJ7 M	185 LK..LOUISE DRIVE SW.	98498 ~TACOMA WA	584-1628
JOLLY~John R.	N6 AEM	3402-53rd AVE. NE.	98422~TACOMA WA	927-5793
JONES ~Dennis	N7 TZQ	6127 SW. PIEDMONT PLACE	97321 ~ALBANY OR	(503) 928-210
JONES ~Herman L. (Pete)	N8 PSJ	29902 -14th AVE. EAST	ROY WA 98580	unlisted
JONES Jr.~Floyd B.	N7 WGK	9004 DALWYN CT. S.W.	98498~TACOMA WA	584-8710
JOY ~PHIL	N7 KNQ	8117-188th ST.CT. EAST	98373~PUYALLUP WA	847-9303
KALLIO ~Peter	N7 ENT	1561 ROLAND AVE.	98366~PORT ORCHARD WA	876-0946
KEAR ~Richard N.	KD6 FEA	7230-150th ST.SW.	98439~TACOMA WA	588-9219
KELLEY ~John	W7 KKN	1175 LEISURE WAY	98503 ~LACEY WA	438-5080
KELLEY ~Mary	W7 SKR	1175 LEISURE WAY	98503 ~LACEY WA	438-5080
KELLY ~Dan W.	N7 QWH	883 SOUTH 88th	98444 ~TACOMA WA	535-2622
KELLY ~James	WA7 DWG	P.O. BOX 111857	98411 ~TACOMA WA	756-0689
KELLY ~Lucille E.	NB7 T	P.O. BOX 111857	98411 ~TACOMA WA	756-0689
KEYPORT ~Brendan	N7 UIE	1609 - 93rd ST. EAST	98445 ~TACOMA WA	531-5600
KEYS~Tyrone	NONE	1614 S. 15th STREET	98405~TACOMA WA	627-7213
KILGORE ~Roy	N7 BXI	530 SO. 48th STREET	98408 ~TACOMA WA	474-7179
KINNEY ~James E.	WT7 Y	22206 -121st ST E	98390 ~SUMNER WA	862-0432
KIRKREIT~Jim	K7 YLM	4702 BRNS.PT.BLVD.NE.	98422 ~TACOMA WA	927-7825
KIRKREIT~Judy	AJ7 R	4702 BRNS.PT.BLVD.NE.	98422 ~TACOMA WA	927-7825
KNEIP ~Rudy	WB7 EQZ	1105 ORCHID LANE	98466 ~TACOMA WA	UNLIST 564-22
KOHLER ~Del	W7 JG	4822 BRNS.PT.BLVD.NE.	98422 ~TACOMA WA	927-1747
KOLLU ~R. Prasad	N7 RGL	10509-101st ST.CT. EAST	98374 ~PUYALLUP WA	845-4060 unli
KORN -LIFE~Angela	KC7 EQ	10307 -108th ST.CT.SW.	98498 ~TACOMA WA	584-2228
KREITZMANN ~Steve	KI7 MW	5410 SO. 9th STREET	98465~TACOMA WA	752-9891
KUEHNE ~DONALD L.	K7 DK	1349 SOUTH 250th STREET	98198~DES MOINES WA	878-4936
LANGLOW -LIFE~Eric	WA7 GHE	3828 SO. FAWCETT AVE.	98408 ~TACOMA WA	475-2297
LARSEN ~Oliver	W7 WIA	14515-82nd AVE. EAST	98373 ~PUYALLUP WA	845-4405
LARSEN ~Ray	K7 CTT	1224 SO. MONROE	98405 ~TACOMA WA	752-7859
LARSON ~Lloyd	W7 LUI	6415 NO. 46th	98407 ~TACOMA WA	759-4865
LEARY ~Richard (Rick)	W7 LKG	3805 -161st ST.EAST	98446 ~TACOMA WA	531-8538
LEAVENS ~Bradley D.	KB7 PZV	10209 -59th AVE.CT.E.	PUYALLUP WA 98373	848-4795
LEAVENS ~David W.	N7 WGM	10209 - 59th AVE.CT. EAST	98373 ~PUYALLUP WA	848-4795
LEE ~Brent	KB7 UXL	8922-35th ST.WEST	98466~TACOMA WA	564-6603
LEE ~James A.	N7 WGN	5621 S. FERDINAND ST.	98409~TACOMA WA	475-4066
LEE ~Robin (Rob)	K7 TGU	8922-35th ST. WEST	98466-2108~TACOMA WA	564-6603
LEVIN ~William B.	NJ7 G	9410 50th ST.CT.W.	98467 ~TACOMA WA	565-2219
LIVERMORE ~Leonard W.	KB7 NEM	1728 S. 44th STREET	98408~TACOMA WA	472-0069
LLAPITAN ~Emilio P.[Phil]	N7 QIC	7501 WOODLAND AVE. EAST	98371~PUYALLUP WA	848-3773
LLAPITAN ~Jeffery P.	N7 SSN	1107 - 21st S.E.	98372 ~PUYALLUP WA	841-4218
LLAPITAN ~Lee F.	N7 QWG	7501 WOODLAND AVE.	98371 ~PUYALLUP WA	848-3773
LLAPITAN Jr. ~David A.	KG7 OP	8321 - 110th STREET EAST	98373 ~PUYALLUP WA	845-7908

AE	CALLS	ADDRESS	Z	PHONE
LPITAN~Leslie E.	N7 QWJ	8321 - 110th STREET EAST	98373~PUYALLUP WA	845-7908
LODHAMER ~John	K7 ASZ	1008 SO. MACARTHUR	98465 ~TACOMA WA	564-6604
CGHURST ~Joseph N. (Joe)	KB7 SPG	10528 -25th AVE. EAST	98445~TACOMA WA	537-5294
LOTIE ~Esther	KB7 DTN	3224 N. 31st STREET	98407~TACOMA WA	759-5177
LOTIE ~Richard (Dick)	KG7 WF	3224 N. 31st STREET	98407~TACOMA WA	759-5177
LOE ~Norman M.(Norm)	KB7 UXM	1314 E. 62nd STREET	98404~TACOMA WA	475-1723
LUF ~Ed	N7 NCH	22617 -102nd ST. EAST	98321~BUCKLEY WA	862-4522
MAKFAY ~William J.	N7 XAI	1669 SOUTH 41st STREET	98408~TACOMA WA	475-7543
MAEBAKKEN~John S.	N7 FOW	709 1/2 SO.`M' STREET	98405~TACOMA WA	383-1256
AYSHOFF~Walter J. (Walt)	W7 DAH	1221 UNION AVENUE	98388~STEILACOOM WA	588-3162
MASON ~Richard (Rich)	N7 ANF	5629 SO. PINE	98409 ~TACOMA WA	474-8883
AKLE ~Tom	N7 ZLF	30916 -8th AVE. EAST	98580 ~ROY WA	843-1381
MALOW ~DAN	K7 ASY	2928 - 61st AVE. N.E.	98422~TACOMA WA	927-4499
MATINEZ ~Michael S.	N7 STE	P.O. BOX 97313	98497 ~TACOMA WA	627-6052
ATERS ~Fredrick L.`Louis'	KA0 SKW	7903 -98th AVE. SW..	98498-3225 ~TACOMA WA	984-7638
ATICE ~Alfred G. (Al)	KD6 HXI	5911-B, RHODE ISLAND	98433~FT. LEWIS WA	964-0143
ATICE ~Darlene (Dolly)	NONE	5911-B, RHODE ISLAND	98433~FT.LEWIS WA	964-0143
ATSON ~George	KL7 GCS	22210 OLD SUMNER/BUCKLEY HWY	98321~BUCKLEY WA	862-1664
MAHARD~Janice M.	KB7 UXO	P.O.BOX 7915	98390~BONNEY LAKE WA	862-0659
MAHARD~Malcome E.	KB7 TDL	P.O.BOX 7915	98390~BONNEY LAKE WA	862-0659
McLISTER~John F.	W7 MSR	3024 -49TH AVE. NE.	98422~TACOMA WA	952-7388
McONNELL ~Dan	AJ7 K	19748 SE. 316th PLACE	98042 ~KENT WA	630-5435
McONNELL ~Gail	N7 BVS	19748 S.E. 316th PLACE	98042 ~KENT WA	630-5435
McOY ~JAMES H.	N7 RUL	P.O. BOX 2	98359~OLALLA WA	857-7467
McULLOUGH ~Bob	W7 SFO	511 S. 141st STREET	98444 ~TACOMA WA	537-3456
cNIEL ~Clarence	W7 FAB	29802 -48th AVE. SOUTH	98001 ~AUBURN WA	539-0238
c ROY ~William (Bill)	KB7 RFM	7130 INTERLAAKEN DR.SW.	98499~TACOMA WA	582-1987 unlist
c AN ~Terrence M. `Mike'	N7 QNR	3719 PALISADES AVE. W.	98466~TACOMA WA	565-6168
cISTER~Keith W.	KB7 MHF	2516 BROOKDALE RD. EAST	98445~TACOMA WA	531-6221
McLE ~Richard	N7 ZYC	16507 SE. 352nd	98002 ~AUBURN WA	735-2729
ME RS ~O.L. (Lee)	W6 PZF	13211 - 9th AVE.	98335 ~GIG HARBOR WA	851-9220
MIARD ~Ralph Lee	K7 ITW	1020 EAST 29th	98404 ~TACOMA WA	627-6236
MIER ~Alvin (Al)	N7 ZNL	3020 GREENWOOD CT. SO.	98374~PUYALLUP WA	848-8495
IER ~Barney	N7 TFB	3730 SOUTH `J' STREET	98408~TACOMA WA	472-0730
IER ~Elizabeth (Betty)	KB7 OXG	3020 GREENWOOD CT. S.	98374~PUYALLUP WA	848-8495
MIER ~Michael (Mike)	KB7 PSQ	8423 - 14th AVE. EAST	98445~TACOMA WA	537-4932
IS ~Robert E.	KB7 OSS	1036 ROSEWOOD LANE	98466~TACOMA WA	564-6156
ORG ~Norman S.	W7 CMO	1726 BROOKMONTE DRIVE S.E.	98372 ~PUYALLUP WA	841-5661
ON ~Orval	N7 GSR	14305 GREEENBELT DR. E.	98390 ~SUMNER WA	897-8017
MOE ~Jack	WA7 ENB	3711 NORTH 11th STREET	98406 ~TACOMA WA	759-4898
MOE ~Marilyn	NONE	3711 N. 11th ST.	98406~TACOMA WA	759-4898
MOE ~Mike S.	KG7 LD	P O BOX 283	98558~McKENNA WA	458-3065
MOE ~Patrick S.	KG7 KM	P O BOX 283	98558~McKENNA WA	458-3065
MOE~Michael	KB7 RIF	6403-88th ST.CT.SW. #16	98499~TACOMA WA	582-7195
MOHEAD ~Frank	W7 DWW	3626 SO. `M' STREET	98408 ~TACOMA WA	472-0526
OAN ~Bill	W7 GPR	3421 E. 138th	98446 ~TACOMA WA	531-3821
OAN ~Cal	W7 SFT	3410 SO 356th	98001 ~AUBURN WA	927-2431
OAN ~Pat	N7 CAK	3410 SO. 356th	98001 ~AUBURN WA	927-2431
OAN ~Paul	N7 EPH	3410 SO. 356th	98001 ~AUBURN WA	927-2431
MOR ~Barbara	KA7 GLQ	34628 -38th AVE. S.	98001~AUBURN WA	927-8089
MOR ~Fred T. (Blackie)	WA7 ZJB	34628 -38th AVE. SOUTH	98001~AUBURN WA	927-8089
MUERT ~Melody Ann	NONE	3211 S. 74th STREET	98409~TACOMA WA	473-1379
MUEY ~Michael (Mike)	KB7 TBU	110 - 12th ST. SW.	98371~PUYALLUP WA	841-4904
MUHY ~SHIRLEY	N7 QHW	3109 N. 33rd STREET	98407 ~TACOMA WA	759-5350
MUHY ~Thomas O.	N7 QHX	3109 N. 33rd STREET	98407 ~TACOMA WA	759-5350
MYS ~Dorothy (Dot)	NONE	3822 N. STEVENS	98407~TACOMA WA	759-1247
MYS ~Roy Jr.	WA7 UZL	3822 NO STEVENS	98407 ~TACOMA WA	759-1247

NAME	CALLS	ADDRESS	Z	PHONE
NACE ~Kathleen	N0 EYK	2812-204th AVE.CT. EAST	98390 ~SUMNER WA	862-8635
NACE ~Roger	K7 AYC	2812-204th AVE.CT. EAST	98390 ~SUMNER WA	862-8635
NADEAU ~JoAnn	N7 VPB	1811 -18th AVE.	98354~MILTON WA	922-7293
NADEAU ~Paul	N7 VBJ	1811 -18th AVE.	98354~MILTON WA	922-7293
NAGLEY ~Rebecca	NONE	48411 ALDER CUT-OFF RD. EAST	98328~EATONVILLE WA	569-2589 unli
NAGLEY ~Robert J.	N7 AHR	48411 ALDER CUT/OFF RD. EAST	98328 ~EATONVILLE WA	569-2589
NELSON~Norman	N7 ILQ	4224 CALDWELL RD. EAST	98390~SUMNER WA	863-3863
NICHOLSON Jr.~Patrick H.(Pat)	N7 WGR	3319 N. WHITMAN	98407~TACOMA WA	756-9819
NICHOLSON Sr.~Patrick H.(Nick)	N7 WGQ	3319 N. WHITMAN ST.	98407~TACOMA WA	756-9819
NORTON ~David A. (Dave)	KB7 TTD	33212-16th AVE. S.	98580~ROY WA	843-2310
O'HALECK ~MARK	NONE	6829 SOUTH OAKES STREET	98409~TACOMA WA	474-1396
O'NEAL ~Marion H.	WV7 Z	2101 SO 324th #261	98003 ~FEDERAL WAY WA	838-3126
OLSON ~Donald C.	KB7 GKB	10508 EAST 128th	98374 ~PUYALLUP WA	845-8346
OLSON ~Eric I.	N7 EPD	4307 ELWOOD DR. WEST	98466~TACOMA WA	564-0354
OLSON ~Marilyn M.	KB7 PKH	10508 EAST 128th ST.	98374~PUYALLUP WA	845-8346
OLSON ~Nils	N7 BCV	P O BOX 31	98387 ~SPANAWAY WA	536-8940
OSBORNE ~Barbara	W7 UYL	1454 NO SHIRLEY	98406 ~TACOMA WA	752-8756
OSBORNE ~Clifton	W7 MFG	1454 NO. SHIRLEY	98406 ~TACOMA WA	752-8756
OWEN ~Ben	N7 LBW	4826 BELWOOD DR. NE.	98506-1927 ~OLYMPIA, WA	UNKNOWN
PARKINSON ~Edwin E.	KA7 FYE	3617 W. SOUNDVIEW DRIVE	98466 ~TACOMA WA	564-2541
PARKINSON ~Harold A.	KA7 RNL	7927 NORTH 9th STREET	98406 ~TACOMA WA	564-4185
PARKINSON ~Wilma E.	NONE	7927 NORTH 9th STREET	98406 ~TACOMA WA	564-4185
PARKS ~Malcolm G. {Mac}	W6 NBD	10411 FAWN DR. N.W..	98332 ~GIG HARBOR WA	858-6468
PATERSON ~Janet	N7 QHU	10002 -58th STREET N.W.	98335 ~GIG HARBOR WA	265-6551
PAVIA ~Joseph	KD7 LJ	1215 1/2 N. ANDERSON	98406 ~TACOMA WA	759-7220
PECK ~Eve	W6 UMX	810-130th STREET N.W.	98335 ~GIG HARBOR WA	851-9543
PEDERSEN ~Ray	W7 KFN	2673 SOUTH CEDAR ST.	98405 ~TACOMA WA	572-9169
PEROZZO ~Henry (Hank)	W7UD	8116 W. 35th ST.	98466~TACOMA WA	564-4445
PERRY ~Don	K7 QLC	1820 NO VILLARD	98406 ~TACOMA WA	752-6474
PERRY ~James M.	N7 IZD	11325 -58th AVE SW	98499 ~TACOMA WA	588-5474
PETERSEN ~Donald B.	N7 OTV	18646 STAGECOACH LN. S.E.	98597 ~YELM WA	894-2656
PETERSON ~Walter Scott	KA7 IOX	6121 NO. 30th	98407 ~TACOMA WA	759-3105
PETERSON~Susan	N7 YFH	6121 NORTH 30th ST.	98407~TACOMA WA	759-3108
PHILLIPS ~Dudley G. (Phil)	G4 UFH	10018 LEXINGTON AVE. S.W.	98499 ~TACOMA WA	582-9212
PHILLIPS ~Randall	W7 HTU	7627 EMERALD DR. SW.	98498 ~TACOMA WA	581-8615 unli
PIKE ~John W.	N6 FUS	8801 -52nd AVE.CT. EAST	98446 ~TACOMA WA	531-2962
PLUMLEE ~Candace L.	KB7 KJX	3120 NORTH 21st STREET	98406 ~TACOMA WA	752-5077
POCHERT~Brian	N7 UFA	14002 - 109th AVE.CT. EAST	98374~PUYALLUP WA	841-7433
POCHERT~Lynn C.	WB7 ORM	14002 - 109th AVE.CT. EAST	98374~PUYALLUP WA	841-7433
POWERS ~ROBERT J. (Bob)	KB7 TQA	12433 TATOOSH RD. E.	98374~PUYALLUP WA	848-2720
PRICE ~Harry L.	KB7 JQM	3314 -96th S. #84	98409~TACOMA WA	581-0142
PROUT ~Nona M.	N7 TPF	1115 NORTH 11th STREET	98403 ~TACOMA WASH	272-4439
PROUT ~RICHARD E. (DICK)	W7 VIC	1115 NORTH 11th STREET	98403~TACOMA WA	272-4439
PRYOR ~Roger	KB7 UGA	14117-141st AVE. KPN	98329~GIG HARBOR WA	884-2374
PUSKAS ~Terry L.	N7 YHP	3018 -243rd ST.CT.E.	SPANAWAY WA 98387-7064	846-8717
RASNICK~Ben	K6 VBC	6019 E. VICKERY AVE.	98443 ~TACOMA WA	922-0970
RAWLINGS ~Ralph	W7 COP	1202 SO. RIDGEWOOD AVE.	98405 ~TACOMA WA	272-0052
RAWLINGS~Ethel L.	NONE	1202 SOUTH RIDGEWOOD AVE.	98405 ~TACOMA WA	272-0052
REISTROFFER ~Bob	KB7 TL	2109 BRIDGEPORT WAY WEST	98466 ~TACOMA WA	564-3956
RENNAKER ~Jeffrey D. \`JEFF'	N7 PUI	1 ALDERWOOD CT. SW.	98498~TACOMA WA	unlisted
RHODEN ~Mark M.	KB7 PKD	6009-57th AVE. W.	98467-2803~TACOMA WA	472-9200
RICHARDS ~David A. (Dave)	N7 OIY	16505-14th AVE.CT. EAST	98387~SPANAWAY WA	537-0395
RICHARDS~Roy	N7 ARO	4525 FIR DRIVE NE.	98310 ~BREMERTON WA	479-2619
RITCHEY ~Glenn W.	W7 SAB	3414 PETERSVILLE RD.NW	98310~BREMERTON WA	373-9631
RITO ~Peter	KC7 JA	10624 -60th ST.CT.E.	98372 ~PUYALLUP WA	848-3681
ROBERTSON ~Lorraine D.	KA7 WGG	8632 ONYX DR. S.W. #F	98498 ~TACOMA WA	584-4192
ROBERTSON ~Paul E.	N7 WGU	P O BOX 7471	98407 ~TACOMA WA	752-0205

ME	CALLS	ADDRESS	Z	PHONE
BINSON ~Wagner M.	N7 COT	12702 AVENUE DUBOIS S.W.	98498~TACOMA WA	588-2616
E ~Sam	KB7 QQQ	14611 -132nd AVE. EAST	98374~PUYALLUP WA	845-1832
LPH ~Mike	WA7 OTD	13611-112th AVE. NW.	98335~GIG HARBOR WA	851-4740
SEVEAR ~Carl F.	KB7 LIG	524-15th STREET S.E.	98372 ~PUYALLUP WA	770-2779
SEVEAR ~FRED	N7 XAG	524-15th STREET S.E.	98372~PUYALLUP WA	770-2779
BY ~Robert N.	N7 MRB	10513-136th ST.EAST	98374 ~PUYALLUP WA	840-1220
SSMAN ~Stephen	WB7 WUX	3014 LORNE STREET S.E.	98501 ~OLYMPIA WA	UNKOWN
AN -HON~Richard	W7 RGD	1220 SO 9th STREET	98405 ~TACOMA WA	627-0922
S MUELS ~Paul	N7 WGV	5907 -86th ST. EAST	98371~PUYALLUP WA	593-3648
S NDERS ~Harold K.	KA7 MZA	303 DIVISION LN.SO.	98408 ~TACOMA WA	472-2896
S HLEGEL ~Robert	N7 BH	2302 - 286th ST. EAST	98580~ROY WA	843-2557
S HMIDT ~James L.(Jim)	KA7 UFO	8613 S. THOMPSOM AVE	98444 ~TACOMA WA	922-5126
S HOOLMASTER ~Charles P.(Chuck	N7 WGW	4409 S. 49th ST.	98409~TACOMA WA	475-6349
S HULTZ ~Howard	NONE	15001 -10th AVE. EAST	98445~TACOMA WA	536-2434 unlist
S OTT ~Kenneth M.(Ken)	KB7 UXT	8402-57th AVE. E.	98371~PUYALLUP WA	845-6342
S OTT ~Michael Paul (Mike)	KB7 UXU	8402-57th AVE. E.	98371~PUYALLUP WA	845-6342
S MAN ~Laurence	WA7 QEW	3652 -82nd AVE.CT W.	98466 ~TACOMA WA	564-1055
S.IGMAN -LIFE~Jerry	W7 BUN	12306 -80th AVE. E.	98373 ~PUYALLUP WA	845-7652
S ITERS ~Walter J.	KA7 IOZ	12318 -129th ST. CT. E.	98374 ~PUYALLUP WA	848-8825
S EREID ~Donald	K7 LMN	12512 -164th ST.E.	98374 ~PUYALLUP WA	848-0294
S LLENBERGER ~Lloyd `POP'	WB7 WPQ	12907 -3rd AVE CT E	98445 ~TACOMA WA	537-7724
S PHERD ~Jack	K7 VOV	8721 DOLLY MADISON SW.	98498 ~TACOMA WA	588-8113
S MMIN ~Bill	W7 GBC	7601 -91st AVE. SW.	98498 ~TACOMA WA	584-1086
S IMWAY~Len	N7 MOQ	1318 - 4th AVE. SW.	98371~PUYALLUP	841-2713
S GEL ~Kenneth	KA7 CZA	507-9th STREET NW.	98371~PUYALLUP WA	840-2305
S TH ~Glenn A.	N7 DNH	2410 ANGELA ST. SE.	98503 ~OLYMPIA WA	456-6228
S TH ~Otho	K7 ATD	19705 -67th AVE E.	98387 ~SPANAWAY WA	847-4494
S TH ~Robert L. (Bob)	N7 YFG	6512 SOUTH `G' ST.	98408 ~TACOMA WA	475-1424 unlist
S TH Sr. ~Daniel A.	N7 VXJ	1108-1/2 S. YAKIMA APT.A	98405 ~TACOMA WA	UNKNOWN
S THE ~Jeffrey A.	KB7 QAG	8303 SHIRLEY AVE.	98335 ~GIG HARBOR WA	858-6602
S HLHUT ~William H. (Hal)	W7 EC	1710 -7th ST.SE.	98372 ~PUYALLUP WA	845-6259
S LDER ~William (Bill)	N7 BAA	P.O.BOX 812	98548 ~HOODSPORT WA	877-6750
S ERE JR.~Sam	N7 SS	9119 - 31st STREET WEST	98466 ~TACOMA WA	unlist 565-4804
S IN Sr.~Edward	WA3 CPP	8610 STEILACOOM BLVD.SW. #4	98498 ~TACOMA WA	584-6997
S INHOFF ~David	KA7 CMZ	207 EAST 121st STREET	98445 ~TACOMA WA	537-4352
S KLENBURG ~Elva F	NONE	2052 SPRUCE AVE	98674 ~WOODLAND WA	225-9626
S KLENBURG ~Wilfred	N7 AZN	P O BOX 837	98674 ~WOODLAND WA	225-9626
S PHENS ~Dorothy	KG7 WG	P.O. BOX 45560	98445~TACOMA WA	847-4067
S PHENS ~James (Jim)	KB7 TZ	3904 -276th ST. EAST	98387~SPANAWAY WA	847-4067
S WART ~John C.	N7 ZLH	601 TON-A-WAN-DA PL.NE.	98422 ~TACOMA WA	927-7571
S WART ~Robert G.	WB7 QCS	12600 NYANZA RD SW	98499 ~TACOMA WA	584-2691
S L ~Gene	W7 IIU	4 RAFT ISLAND	98335 ~GIG HARBOR WA	265-2172
S JT ~James Michael	KB7 UXW	15725 SPANAWAY LOOP RD. S.	98387-9026~SPANAWAY WA	535-1150
S NGE ~Willard	WA9 RMK	13101 -122nd AVE CT E	98374 ~PUYALLUP WA	845-8906
S NG ~Edith M.	KB7 KSY	#434 2481 ANDERSON LK.RD.	98325 ~CHIMACOM WA	?
S NG ~Richard S. (Dick)	KB6 PWR	#434 2481 ANDERSON LK.RD.	98325 ~CHIMNACOM WA	?
S RDIVANT ~James	N7 UFH	1607 -145th STREET SO.	98444~TACOMA WA	537-9350
S RDIVANT ~Mathew J. (Matt)	N7 UOQ	1607 -145th ST. SOUTH	98444~TACOMA WA	537-9350
U ON ~Thomas	WV7 V	4809 NO. 7th STREET	98406 ~TACOMA WA	759-0421
W SEN ~Brian	N7 YFF	2207 N. PROCTOR	98406~TACOMA WA	756-0795
Y ERSON ~Everet	W7 CZK	4014 SO.`D' STREET	98408 ~TACOMA WA	472-2710
A OR~Doug	N7 PKL	7911 S. HOSMER D-144	98408~TACOMA WA	472-6206
E ZEL ~Bob	WA7 ZZA	P O BOX 45079	98445 ~TACOMA WA	531-0166
E ZEL ~Grace	AD7 S	P O BOX 45079	98445 ~TACOMA WA	531-0166
H AS ~John S.	N7 JFM	1402 NO 7th STREET	98403 ~TACOMA WA	272-9080
H PSON~Harold L. (Bud)	N7 FQR	34115 -41st AVE. EAST	98328 ~EATONVILLE WA	847-9245
H PSON~Margaret (Peggy)	N7 IRW	34115 -41st AVE. EAST	98328 ~EATONVILLE WA	847-9245

NAME	CALLS	ADDRESS	Z	PHONE
THORDARSON~Marilyn	KB7 PCT	1053 BERKELEY AVE.	98466~TACOMA WA	564-1661
THORDARSON~Stefan (Stef)	KB7 PKF	1053 BERKELEY AVE.	98466~TACOMA WA	564-1661
TILLEY ~Robert L.(Bob)	KB7 NBQ	2427 S. 96th ST. #94	98444~TACOMA WA	536-6935
TORRES ~Joseph L.,II	N7 WGY	1917 E. 61st ST.	98404~TACOMA WA	475-6991
TORRES ~Luis	AA7 WE	1203 PALM DRIVE	98466 ~TACOMA WA	564-1618
TREICHLER ~Paula	KB7 RYK	7420 S. PUGET SOUND	TACOMA WA 98409	472-0393
TREICHLER~Ronald C.`Ron'	KB7 MLD	7420 S. PUGET SOUND AVE	98409~TACOMA WA	472-0393
TREIT~Mike	KB7 QOP	240 SHOREWOOD CT.	98333~FOX ISLAND WA	549-2399
TRELOAR~Jean A.	KB7 SVX	1722-5th ST.SW.	98371~PUYALLUP WA	840-3497
UPRIGHT ~Ralph	KB7 SWZ	1109 N. `L' ST. Apt.2	98403~TACOMA WA	627-5713
VALOR ~Rudy K.	N7 CJM	10001 -257th ST.CT. EAST	98338 ~GRAHAM WA	847-6187
VanEVERY ~RICHARD A. (Rick)	N7 YFE	3017 S. PUGET SOUND AVE.	98409~TACOMA WA	572-2342
WAGONER ~Brian	KB7 SPR	7612 -91st ST.CT.E.	PUYALLUP WA 98371	840-4246
WAGONER ~Don	KB7 SPQ	7612 -91st ST.CT.E.	PUYALLUP WA 98371	840-4246
WAMPOLE ~Len	WB7 CFH	6869 SO. STEVENS	98409 ~TACOMA WA	472-1498
WARBURTON III~Stanton	N7 KMF	1120 SO. 152nd	98387 ~SPANAWAY WA	535-6015
WARE~Jerry L.	KB7 RIB	24716 MT.HWY. EAST	98387~SPANAWAY WA	847-0436
WASSMAN ~Larry M.	NV7 J	6708 SIERRA DR. SE.	98503 ~OLYMPIA WA	491-2247
WEIGHTMAN ~Robert	WA7 IPR	11101 -106th AVE.CT.SW.	98498 ~TACOMA WA	582-5988
WELLS ~Pat	WA7 UNF	133 NW. ROGERS STREET	98502 ~OLYMPIA WA	943-6216
WENBURG~Robert E.	KF7 KI	3221 SHYLEEN STREET	98335 ~GIG HARBOR WA	851-3221 Unlis
WENDT ~James F.	W7 RCB	2613 NORTH BRISTOL	98407 ~TACOMA WA .	759-4920
WHALEY ~Julian C.	W7 DXI	6709 -37th NW.	98117 ~SEATTLE WA	565-3994782624
WHEELER ~Marvin	KG7 V	6917 -47th ST CT WEST	98466 ~TACOMA WA	.564-1444
WHEELER -HON ~Jean	WA7 OII	6917 -47th ST.CT.W.	98466 ~TACOMA WA	564-1444
WIENS~David D.	WE7 Q	BOX 73704	98373~PUYALLUP WA	841-7204
WILLIAMS ~Joe	N7 OHN	104 EAST 45th STREET	98404 ~TACOMA WA	474-2349
WILLIAMS -HON~Winifred	NONE	P O BOX 752	99929 ~WRANGLE AK	(907)874-3750
WILSON -HON~Dewey.	W7 HF	BOX 206	98520 ~ABERDEEN WA	532-4771
WINN~Melissa	NONE	P.O. BOX 112008	98411~TACOMA WA	851-4740
WINSTON ~Cliff	KB7 OST	309 BROWNING AVE. S.E.	97302~SALEM OR	(503)581-7098
WINSTON ~Holly	N7 YFC	309 BROWNING AVE. S.E.	97302~SALEM OR	(503) 581-709
WINTER ~Joe	WZ7 M	819 NO MULLEN	98406 ~TACOMA WA	759-9857
WITTENBERG ~David	N7 WGB	P.O.Box 1283	98335~GIG HARBOR WA	858-9855
WITTENBERG ~Susan	N7 WHA	P.O. Box 1283	98335~GIG HARBOR WA	858-9855
WITTICH ~Claire A. (Al)	KF7 RV	3832 GAY RD EAST	98443 ~TACOMA WA	922-9357
WONG ~Harry	N7 DOE	P O BOX 512	98009 ~BELLEVUE WA	unl.455-6820
WOODIN ~David R. (Dave)	NONE	7110-146th ST.SW. #5	98439~TACOMA WA	588-5509
WOODY ~William E. (Bill)	K4 QXP	36305 - 21st COURT S.	98003~FEDERAL WAY WA	952-7341
WRAALSTAD~James (Jim)	WQ7 H	15003 -87th AVE. NE.	98011~BOTHEL WA	485-0647
YOUNG ~Howard	N7 RHM	7902 FAIRWAY S.W.	98498 ~TACOMA WA	584-5470

TOTALS:

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July 1993

W7DK ACTIVITIES

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 # 'BOB' - N7BH #'TONY' KB7MPD #'BRAD' KB7PZV *Dominion Day (Canada)*	2 #'SMITTY'K7ATD #'BARB'- W7UYL #'DAVE' N7XRJ	3 # NONA - N7TPF # TYKIE RAWLINGS
4 *Independence Day*	5	6 147.28 NET 7:30 PM # STEVE-KI7MW	7 Board Meeting Club House 7:30 pm.	8 #'NORM'- N7ILQ	9 #'TONY'-KA7LWM #DARRELL-W7GDP	10 IARU HF World Championship Contest # RICK' -W7LKG # SUSAN -N7YFH
11 W.A.R.T.S. Net Family Picnic IARU HF World Championship Contest	12	13 147.28 NET 7:30 PM	14 W7DK MEETING Library 112 St.E.& WALLER RD. 7:30pm #'ART'-AA7EO	15 *LOGGER'S BARK "DEADLINE"* # HARRY -W7HHP	16 Glacier-Waterton HAMFEST #'WILL'-N7AZN	17 Glacier-Waterton HAMFEST #'MAC'-W6NBD #MARK O'HALECK
18 Glacier-Waterton HAMFEST # MIKE -WB7DFQ	19	20 147.28 NET 7:30 PM MVWS VE TESTS # LORRAINE KA7WGG	21	22 #'BILL'- K4QXP	23	24 Southern Oregon Coast HAMFEST # ALAN N7EAY
25 #'HANK'- W7UD	26 LADY'S PINOCHLE CLUB-HOUSE NOON # DAN - W7WA	27 147.28 NET 7:30 PM	28 W7DK MEETING LIBRARY 112 St.E. & WALLER RD. 7:30pm # REVIS -N7BUN	29	30 #'BILL'- N7TEQ	31

June

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

August

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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

HAPPY BIRTHDAY

THE LOGGERS BARK

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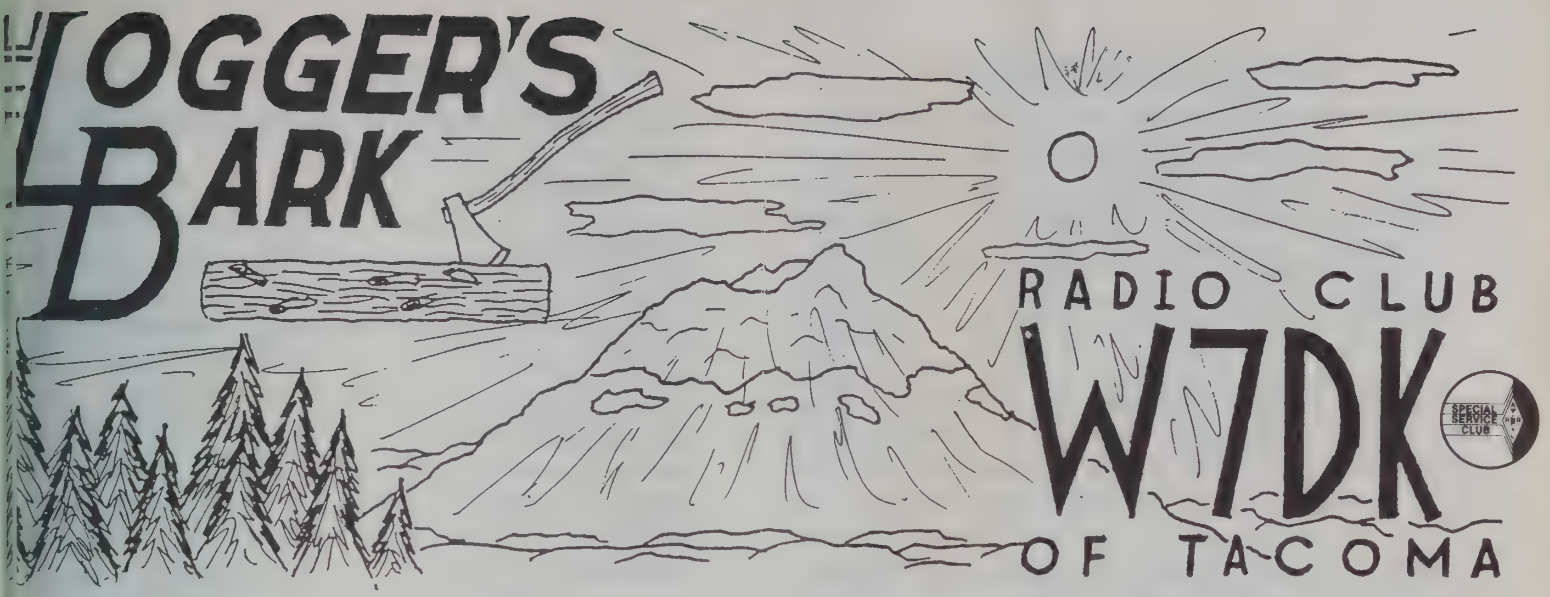

VOL. XXX NR.8 W7DK AUGUST 1993

THE PRESIDENT'S CORNER

by KATHLEEN, NØEYK

GREETINGS!

We need to be aware of our Club and its needs over the summer months. There is a multitude of opportunities for each of us to participate. Please join in and lend a hand to keep our ongoing programs vital!

FLEA MARKET '93 August 13-14 Camp Murray

Alan, N7EAY, Don, KB7GKB, and Marilyn, KB7PKH, are co-chairing our big annual fund raiser this year. Our treasury is on the skimpy side right now because of various extra one time expenses. The success of the Flea Market is even more important to us as a Club right now. Alan and his crew need your commitment as leaders and helpers on various small committees as in the past. Please don't leave them hanging until the last minute. Call Alan at 475-7413 evenings or Don and Marilyn at 845-8346. Thanks in advance for your support!

THE FAIR '93 September 10-26

Link, N7CEO, and Dan, N7QWH, are leading our booth effort at the Western Washington Fair in Puyallup this year. The sign up calendar will be available at Club meetings. The shifts are filling up fast, so don't miss out! Sign up soon!

REPAIR AND PAINT '93 Clubhouse

Ray, W7KFN, has taken on the leadership of the numerous repair projects at the Clubhouse that are necessary before we do the trim painting on the exterior. He is looking for willing hands to help get these various jobs completed and to assist in the painting as well! If you can donate some time to this cause, call Ray at 572-9169. He is waiting for YOUR call!

As our wet summer wears on, we must be thankful that we are only wet! Remember the victims of the flooding in the Midwest with our thoughts and prayers.

See YOU at various Club events and activities!

73, Kathleen NØEYK

COMING EVENTS

AUG 4 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM - all club members invited

AUG 9 - 7:PM FLEA MARKET COMMITTEE MEETING ALL COMMITTEE CHAIRMAN CLUBHOUSE

AUG 11 - Club Meeting - Library Road 7:30 PM **PROGRAM:** ***"Final Plans for the Flea Market."*** The help of EVERY Club Member is needed to make this event a success. Remember, this is our ONLY fund raising activity. We can't exist on dues alone, so please volunteer to assist.

AUG 13 - Set up at Camp Murray 12 Noon to 9 PM

AUG 14 - Radio Club of Tacoma Flea Market & License Exams Camp Murray - set up 5 AM to 9 AM - open to the public 9 AM to 3 PM - clean up 3 PM to 6PM. license exams at 10 AM

AUG 21 - Longview Swap Meet

AUG 23 - 12 Noon - Ladies Pinochle Clubhouse

AUG 25 - Club Meeting - Library Administration Center 112th St. East & Waller Road - 7:30 PM **PROGRAM:** ***"Mobile Equipment Installation; How to Do it Right the First Time."*** Mac, W7MSR, will cover the mechanical and electrical aspects of installing radio gear in vehicles

SEPT. 4 - 7:OO PM Pinochle/ Potluck Clubhouse

RADIO CLUB OF TACOMA

-1993-

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
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	JOHN McALLISTER	W7MSR	952-7388
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	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. PIERCE COUNTY LIBRARY DISTRICT CENTER 7:30 PM
3005 - 112th Street East, Tacoma WA 98446

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles to Ralph Fuller, KA7FIG. Advertising material to Dick, W7RGD 1220 S. 9th ST. Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

WANTED DONATIONS

Wanted donations of '73', 'CQ' and 'Ham Radio magazines for a reference library.

Also would like old QSL cards of 'silent keys' for an old QSLCARD project.

CALL/CONTACT BOB, KI7HW PUYALLUP 845-2300

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

SHAUGHNESSY, Dave B7UXV 537-32
10825-22nd AVE. EAST
TACOMA, WA 98445 RCT# 1613

SCHITOSKEY, Frank L. KB7RYS 537-52
618 EAST 86th
TACOMA, WA 98445 RCT# 1614

ENGSTROM, Dave KB7SPB 535-17
110 TULE LK. RD. EAST
TACOMA, WA 98445 RCT# 1615

GALSTES, Alan A. N/C 847-20
26201-48th AVE.CT. EAST
SPANAWAY, WA 98387 RCT# 1616

STANLEY, Thomas (Tom) KB7VOO 458-47
37608-22nd AVE. SOUTH
ROY, WA 98580 RCT# 1617

TERWILLIGER, Roger A. WA7ANJ 475-42
5402 EAST 'K' STREET
TACOMA, WA 98404-2615 RCT# 1618

SOWARDS, Fred S. N7UET 535-494
8803 'A' STREET
TACOMA, WA 98444 RCT# 1619

THOMPSON, Margaret N/C 847-946
34115-41st AVE. EAST
EATONVILLE, WA 98328 RCT# 1620

REINSTATED:

HAZELMYER, Michael (Mike) KB7VNT 474-154
928 EAST 60th
TACOMA, WA 98404 reinstated RCT# 848

NEW OR CHANGE OF CALL:

GUNDERSON, James (Jim) KB7WFX (new call)

CHANGE ADDRESS/PHONE:

GUNDERSON, James (Jim) KB7WFX 863-841
18508 -84th ST. EAST
BONNEY LAKE, WA 98390 RCT# 1605

KEYPORT, Brendan N7UIE 272-852
3502 S. MASON #6-K
TACOMA, WA 98409 RCT# 1452

'SILENT KEY'

Barbara Moser, KA7GLQ, 56, passed away very suddenly while vacationing in Mississippi.

She is survived by her husband Fred "Blackie" Moser, WA7ZJB; 5 children, Mike, Dennis, Tim, Misty and Deena; 10 grandchildren and a sister, Virginia Reisdorph, Tacoma.

Barbara was deeply involved in the Order of Eastern Star, quilting and taught oil painting.

* * * -73- * * *

SOME CHIPS FROM AN OLD BLOCK

As I write this we are still waiting for summer to arrive and July is half gone. Will we be into fall by next month's deadline time? However, the days have been so much better than what they forecast that I've put my sweater on and enjoyed them.

Just after mailing in last month's article I got a call from Marilyn Olson, KB7PKH, and she was on cloud nine. On June 18th she completed her 27 year goal of donating her 100th pint of blood. After her first donation she decided since she was blessed with good health she wanted to return some of her good red blood to help others and right then set her goal at 100 pints. On her way she was presented with a 10 gallon plaque and a 12 gallon certificate. We all congratulate you, Marilyn.

Her granddaughter was with heron that last donation and wanted to know how many little girls that much blood would fill and the nurse took her weight and said Marilyn's total donation would make 16 1/2 little girls her size. I bet she'll always remember that.

Glad to report that although Dorothy Armstrong, xyl of Rich, NE7T, had to have major surgery at Madigan it was only half as serious as expected. She is coming along fine and returned home July 13th. Our best wishes for a quick complete recovery, Dorothy.

Irma Duncan, W7OVW, is very nicely healed now - can walk unassisted after her fall and fractured pelvis. She can sit comfortably again too, says the pain is all gone.

Joe is also recovered from his bad back with the help of a Chiropractor. Wasted some precious days trying to see an M.D., but the three they called, all were vacationing in Hawaii. It was meant to be because the Chiropractor was able to make him comfortable right away.

Those of us who eat together at the Homestead on Monday nights at 4:30 P.M. enjoy the company of Verna Ryan. She is 89 and arthritis and vision problems are making the days a little tough but her good humor and enjoyment of being with friends shows through. Dick, W7RGD, is her strong right arm and makes the effort of getting around as easy as possible for both of them.

(cont'd on page 6)

If you know anyone in the club who could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Eva Anderson 564-8347.

We want to spread sunshine and we certainly don't want to overlook ANYONE.

THE EDITOR'S LOG PILE

A GATHERING OF THE CLAN IN 7 LAND. August 14th at Camp Murray the Hams from all over the Northwest will gather together to swap a few tales, meet old friends they haven't seen since last March, try to pawn off the most priceless of radio gear and look for that one piece of invaluable equipment only found at such gatherings.

Some will come to the Market for the proverbial upgrade that has been so elusive. There is something about a ham fair that brings out ones best effort to satisfy the **FCC** that they are on pins and needles **TO TRY** for the next hurdle.

The most exciting thing for me will be to look for all the new Hams who have come out to their first initiation into August Fest. Table upon table of the worlds finest equipment now marked down to the price only a king's ransom can afford.

The most active businesses should be that of name tags and other assorted badges. The number of new Hams is growing by leaps and bounds. The chances are really good that you could pass your novice, technician, and general back to back and have the same call sign for all three, unless the KB's are gone before the ink dries in Gettysburg.

And then this is the last ham convention on the west side for the true bargain hunter. The chance to beg, barter, and try to steal, [not with hot fingers]. It has been said that a true flea market is capitalism in it's finest hour. The circulation of capital goods flowing from one entrepreneurs table around the room and even outside to cool down only to be reheated upon reentry in the flow of capital goods back into recirculation is truly one of the ten or eleven wonders of the world. A little birdie told me that there will be a want for ICOM BP 30/35 battery chargers, 2-AT and 02-AT handi-scratchies, and ICOM BP 8 batteries for new persons in Search and Rescue .

Timber KA7FIG

Attorneys
at Law

Albertson, Smith & Associates

Douglas K. Smith, P.S.

102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409
(206) 471-1000

WESTLINK REPORT

de W7BUN

A new beacon is operating from Cape Prince of Wales, Alaska (67°N, 168°W). Its call sign is NAF and it runs 100 watts on the following schedule: 00 and 01 minutes after the hour on 5604 KHz; 20 and 21 minutes after the hour on 11,004 KHz; and 40 and 41 minutes after the hour on 16,804 KHz. Transmissions are narrow band CW and FSK. The project is sponsored by the Naval Security Group Command in Washington, DC. Reception reports are encouraged and will be acknowledged with a colorful QSL card. Send them to Bob Rose, KG6KU, Code 54, NRAD Division, NCCOSC, 271 Catalina Blvd., San Diego, CA 92152.

The founder of Yaesu has died. Sako Hasegawa, JA1MP, was 64 years old. He introduced SSB to Japanese amateurs in the 1950s, and in the 1960s opened up new modes, particularly Teletype.

The ARRL has filed comments with the FCC on three fronts to protect amateur radio privileges. The League supported, in principal, an FCC proposal to place the responsibility for the content of messages on their originator and their "first forwarder" in an amateur network. The League opposed an FCC proposal to allocate the frequency 449 MHz to future wind profiler radar systems. The League also opposed another FCC proposal to include yet another service, Automatic Vehicle Monitoring, in the 902-928 MHz band.

The FCC has begun preparations for the 1993 International Telecommunication Union (ITU) World Radio communication Conference to be held in Geneva November 15-19, 1993. This conference will examine satellite digital audio broadcasting, wind profiler radar systems, space sciences services, and HF broadcasting. In 1995, the ITU will review the Radio Regulations and the mobile satellite service

VE TESTING

The Maple Valley Wireless Society will conduct an all License examination the Third Tuesday of August (17th), which shall begin 7pm, promptly at the Auburn Fire Station located at 1101 "D" Street NE, Auburn WA

Should you like more information on how you might participate, call **Bill / W7GBC**, 584-1086, or **Ralph / KA7FIG**, 582-5841.

Walk-ins are always welcome.

AMATEUR RADIO EXAMS IN THE PUGET SOUND AREA

1st Thursday - 7 PM - Kirkland - Helen Keller School Contact Brian Wood, KF7QF, 481-2361, Bothell

1st Saturday - 10 AM - North Seattle Comm. College Rm. 3343, 9600 College Way N. Contact Mik Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center 22649 83rd Ave So, Room "C", Kent Contact Ric Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays & Thursdays - 7:00 PM - Ft Lewis MARS Station Contact Bill Millinax, 843 1938, Roy

2nd Wednesday - 6:30 PM - Everett - Sno-Isle Skill Center, 9001 Airport Rd, Room 103 Contact Larr Luchi, W7KZE, 355-7759, Everett

2nd Saturday - 10 AM - Tukwila - Riverside Inn 14060 Interurban Ave, South Contact Harr Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday- 7 PM -*MVWS* Auburn Fire Station 1101 D St NE Contact Dave Barber, K7LHB 432-1594, Maple Valley

3rd Saturday - 9:00 AM - Ferndale - American Legio Hall, 5537 2nd Ave. Contact Gene, KB7LNE 384-0771, Ferndale

3rd Saturday - 1 PM - Renton - Good Neighbo Center, 305 S. 43rd St Contact Mike Dinkelman WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementar School Contact Dave Axe, 793-2526, Index

3rd Saturday - every 4th month - 9:30 AM - Aberdee - Pearsall Center, 2109 Sumner Ave - schedule sessions **May 15, & September 18**. Contact Nic Bender, NX7W, 249-4671, Montesano

4th Tuesday - Stanwood - 6:30 PM - PUD Buildin Contact Don Jones, KO7I, 652-0248, Stanwood

4th (last) Wednesday - 7 PM - Redmond - Prism Electric - 14682 NE 95th St. Contact Mark WR7V, 827-5782, Kirkland

4th Saturday - 10 AM - Marysville - Library - 482 Grove St. Contact Loren Hole, KK7M, 335-5258 Lake Stevens

4th Saturday - 9:30 AM - Bremerton - Room T-114 Technical Bldg., Olympic College Contact Dav Kleinschmidt, AA7IA, 698-9205, Bremerton

Dec 11 - Saturday - 9 AM - Olympia - Olympi Center - 222 Columbia North Contact Joh Steele, KG7RX, 491-4682, Olympia

Special Notice!

August 14th - Saturday - 10am - RCT Fle Market - Walk-ins very welcome!

Please send updates to: Jerry Seligman W7BUN, 12306 80th Ave East, Puyallup WA 98373. Phone: 845-7652

RACES ARES

By Shirley Murphy, N7QHW

First, I would like to correct an error I made in last month's article. FEMA is the Federal Emergency Management Agency and not Act as I mistakenly wrote last month. My apology to anyone I may have offended with that error. Now we can move on to more information about Pierce County Emergency Services(PCES).

The current organization of PCES for both R.A.C.E.S. and A.R.E.S. divides the county into Teams and Zones by geographical regions. Zone is used by Pierce County Department of Emergency Management as an identifier of a specific area for supply purposes, etc., in the event of a disaster. Team is used as the identifier for A.R.E.S. purposes and the lines of the regions were drawn for communication purposes. For the most part, the teams and zones are one and the same. Each team/zone has a team leader who for most purposes is the person that you as a member would be in contact with.

In addition to Team Leaders, there are a few special areas that each has their own manager. These are the Emergency Bus, Hospitals, TAC ONE, Water/River and Public Service Events.

The following is a list of the Team/Zone Leaders, geographical areas and managers for the special areas. Feel free to contact any of them if you have any questions.

Team/Zone	Name	Telephone
A/1(Gig Harbor & Key Peninsula)	Mac Parks, W6NBD	858-6468
B/2(So Tacoma & Lakewood)	Howard Young, N7RHM	584-5470
C/3&4(Tacoma & Ne Tacoma, Puyallup)	Paul Robertson, N7WGU	752-0205
D/5D(Parkland/Spanaway)	Jeff Lewis, KA6KIY	846-0382
E/6E(Buckley, Orting, East County)	Tom Heintz, KB7JUJ	829-1879
F/6F(Bonney Lake)	Dale Heaton, N7XDF	862-7766
G/5&6G(Eatonville)	Charles Rubert, KA7GAP	832-3333
Hospitals	Candace Plumlee, KB7KJX	752-5077
Bus	Bud Bush, N7HKS	474-2804
TAC ONE	Don Kloepfel, N7MJD	893-6727
Water/River	Don Kloepfel, N7MJD	893-6727
Red Cross	Ed Leavitt, KA7UKN	582-5034
Public Service	Irene Jolly, KB7IGW	927-5793

Each Team Leader conducts a simplex net each week for their members. Feel free to check into the net for your area. The net, day, time and frequency follow.

Team Net	Day	Time	Frequency
1/A	Mon.	1900	145.350R
2/B	Tues.	1830	146.460S
3-4/C	Tues.	after PC net	147.445S
5D/D	Tues.	1830	146.430S
6E/E	Tues.	after PC net	146.490S
6F/F	Tues.	1930	146.580S
6G/G	Tues.	1845	147.555S
Hosp.	2nd Mon	1930	145.370R

The Pierce County Emergency Services Net is held each Tuesday at 7:00PM on the 145.37MHz KA7HAM repeater and on the 442.45MHz KE7LE repeater. You may check into the net on whichever repeater works the best for you. Please join us on the net on Tuesdays and hear about what is happening.

If you would like additional information or wish to obtain an application to join Pierce County Emergency Services, you may contact any of the following people.

Jan Paterson, N7QHU 206-265-6551
Pierce County R.A.C.E.S. Radio Officer

John Jolly, N6AEM 206-927-5793
Pierce County A.R.E.S. Emergency Coordinator

Shirley Murphy, N7QHW 206-759-5350
A.R.E.S. District Emergency Coordinator
for District 3(Pierce/Thurston County)

Applications are also available at the RCT regular meetings on the second and fourth Wednesday of each month from Shirley, N7QHW.

Is there something else you would like to know about R.A.C.E.S./A.R.E.S.? Just let any one of us know and we'll do our best to write an informative article.

(Some Chips From An Old Block - cont'd)

Time to mark your calendar for the start of the '93-94 Pinochle/Potluck fun time. We'll play on Sept. 4th at 7:00 PM at the clubhouse. Everyone welcome.

Next ladies day is August 23rd. at noon at the clubhouse. Room for more!!

We did play on June 28th (but not also on June 21st. as listed in the coming events Bark front page for June.) We only had six playing so it was all three handed. Vivian Huntley won and I got the low, low score.

As you can tell I need some reports from you to let me know what interesting things are happening that I can include in this column. Hoping to hear from YOU!!

Ethel W7WLX

AUGUST 11TH MEETING MANDATORY

Our 1993 Flea Market is almost here. We hope to see everyone at Camp Murray on August 14th for a good time. This is out only fund raiser that we have for the Radio Club of Tacoma. Let's all put our best effort into it and make this the best Flea Market ever. Our August 11th Regular meeting will be a final discussion and preparation for the Flea Market so please attend and give your support. This is your Radio Club, so get involved and help out.

73 Alan, N7EAY, Committee Chairman

CULINARY CUISINE

Plans are under way for the Flea Market **CULINARY CORNER.** We Plan to serve Coffee and Sweet Rolls in the Morning. Sandwiches, hot dogs and chili and chili dogs for lunch along with Coke, Diet Coke and Sprite. Good food and reasonable prices will be enjoyed by all.

73 - Don and Marilyn

HAM IT UP FOR THE BARK

Yes, now you too can have your mug shot preserved for posterity. We would like to take your picture to use in the Bark or where ever. Our team of highly trained Photographers would like to come to your Home, ham Shack, and shoot you with your station. We are going to try to have all the membership pictures on hand. So if you get a call from one of our highly trained and enthusiastic staff, help us out, maybe even cooperate.

Thanks Bill, N7TEQ

FLEA MARKET SECURITY

One of the most important aspects of the flea market is security.. We need to control entry before, during and after the actual hours of operation. To do this we need people and communication. We need to control three entry points. We need to have people roving in the crowd to control theft We also need to control parking, including parking, prevention of theft, collecting money from RVs and parking them in the designated area. If we are going to get this done we need volunteers and the more the better.

Get Involved!! Call Bill, N7TEQ at 582-9349.

THE NUMBERS KEEP ADDING UP

In the year prior to the advent of the codeless Technician, 85% of the 27,000 newcomers learned Morse Code and entered the ham radio as a Novice. In the year following , the number of first time licensees jumped from an average of 2,250 to nearly 4,100 a month, an 82% increase. The first codeless Technician ticket was not issued until March 12th 1991. Of the nearly 49,000 newcomers, two-thirds chose the no-code Technician path into ham radio. The number of beginners entering ham radio at 5wpm Novice level dropped by 34%.

In the second year following the number of codeless Technicians continued to increase but by a much lower percentage. The average number of new comers to ham radio dropped to 3,700 a month , signaling the end of the initial surge. Most new entrees continued to elect the codeless route as the Novice level dropped another 34%.

The number of examiners showing up at VEC exam sessions just about doubled in the year following no-code hamming from 67,000 to 116,000 applicants. In the year ending March 1993, the numbers increased another 10%.

W5YI May 1993

ELECTRONIC DIMENSIONS

SURPLUS AT ITS BEST

424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)

GLEN GALATI
(206) 272-1081

W-F 10-6
SAT 10-3

RADIO CLUB OF TACOMA, INC.
MINUTES FOR REGULAR MEETING
JUNE 23, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:35 PM by President Kathleen Nace, N0EYK, with 70 members and 7 guests present. A quorum was present to conduct official business.

ANNOUNCEMENTS: Jerry, W7BUN announced the following:
6/26-27/93 Field Day Camp Murray
6/28/93 Ladies Pinochle-Clubhouse -12 Noon
7/7/93 RCT Board Meeting- RCT Clubhouse-7:30PM
7/14/93 RCT Club Meeting-"Video Tour of Ten-Tec Factory"-Library Admin. Buildings at 112th E & Waller Rd
7/28/93 RCT Club Meeting-"Military Spec Soldering" Jim, K7YLM
8/14/93 RCT Flea Market at Camp Murray

HEALTH & WELFARE: John Kelly, W7KKN is very ill at this time.

UPGRADES: CONGRATULATIONS TO:
David Dodd, WB7AUJ upgraded to Amateur Extra

HINTS & KINKS, TUNING & TRAFFIC, ETC.: There were reports of Sporadic E on 6 meters and good Dxing on 17 meters.

TREASURER'S REPORT: Total paid members for 1993 to date are 444.

General Fund	1219.46
Repeater/Packet Fund	1148.99
Flea Market	2786.86
Murphy Favre Savings	6902.00
Scholarship Memorial CD	1942.41
Cash on Hand	12.00
Total	14011.72

MINUTES: Previous meeting minutes were available at the front of the room.

CORRESPONDENCE: None received.

CLUBHOUSE IMPROVEMENTS: Ray, W7KFN needs HELP for all the clubhouse painting, etc. The weather is improving so now is the time for volunteering.

The grass is still growing so volunteers are needed regularly for MOWING THE GRASS.

FLEA MARKET: Alan, N7EAY announced that there will be a meeting at the RCT Clubhouse on July 12, 1993, at 7PM for all those who would like to attend. Marilyn, KB7PKH is requesting volunteers for helping with the food. Food handlers will need Health Cards so advance planning is needed. More volunteers are needed, let Alan N7EAY; Don, KB7GKB; Marilyn, KB7PKH; or Ray W7KFN know if you can help.

WESTERN WASHINGTON FAIR AT PUYALLUP: Link, N7CEO and Dan, N7QWH are sharing the responsibilities for our booth at the fair. They'll be looking for volunteers to staff the booth and for other projects. There are still some slots open for staffing the booth. Contact them if you would like to help.

LOGGER'S DAYS: Remember to keep in mind this event for September 25-26, 1993. Any questions, contact Gordon, KB7OIM.

FIELD DAY: Carl, KB7LIG gave a brief summary of "What is Field Day" and some of the rules. Jerry, W7BUN explained Duping and other forms that are necessary for logging contacts during Field Day. Marilyn, KB7PKH will be in charge of the Potluck and will assist Mark, W7WGE with a fantastic breakfast on Sunday. There were many good questions, answers and past Field Day stories. This was an informative and entertaining Field Day Planning program. Thanks to all of the above and many others.

ARES/RACES: Shirley, N7QHW reported events coming in the near future are the BIKE-A-THON (Tour de Pierce) on July 11 and another Mass Casualty Incident Hospital exercise on July 13. You may contact Irene KB7IGW (927-5793) or Shirley, N7QHW (759-5350) if you are interested in any of these events. Applications are available from Shirley if anyone is interested in joining.

LOGGER CONTACTS ENDORSEMENTS: All current endorsements are completed but unfortunately they did not make it to the meeting so they will be here for the next meeting.

NEW MEMBER CERTIFICATES: Certificates were given to James Stout, KB7UXW; Ralph Upright, KB7SWZ; Bob Bennett, KB7UXF; Hap Arnold, KB7UXD; Margaret Thompson; and Mark Rhoden, KB7PKD.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.

ADJOURNED: The meeting was adjourned at 9:25PM.

Respectfully submitted,
Shirley Murphy, N7QHW
Secretary

RADIO CLUB OF TACOMA, INC.
BOARD MEETING MINUTES
JULY 7, 1993

The Radio Club of Tacoma Board of Directors meeting was called to order at 7:35 PM by President Kathleen Nace, N0EYK. There were 8 board members and 5 guests present. A quorum was present for conducting official business.

TREASURER'S REPORT was presented and approved.

GENERAL FUND CHECKING	1,326.60
REPEATER/PACKET FUND CHECKING	1,148.99
FLEA MARKET CHECKING	2,772.76
MURPHY FAVRE SAVINGS	6,902.00
SCHOLARSHIP MEMORIAL CD	1,942.41
CASH ON HAND	0.00
TOTAL	14,092.76

MEMBERSHIP: As of this date, there are 448 paid members for 1993.

MINUTES: The minutes of the June 2, 1993 Board meeting were available.

CORRESPONDENCE: A letter was received from Ben and Kathy Bena who are now living in Port Angeles. Mailing address is PO Box 3016, Port Angeles, WA 98362-0337. The letter is posted at the clubhouse for reading.
Jerry, W7BUN, received a letter from the repeater site rental owners requesting full payment of the rental site or if done quarterly, the rate would be $150 per quarter. The board recommended full payment for the year ending March 1994.
Denny, KB7NAG suggested it would be beneficial if the club would purchase binders for the QST magazines for better storage. Approved by the board to buy the binders. He also suggested the extra copies be taken to Flea Market to sell. Permission granted by the board.
Jerry, W7BUN reported a Tribander antenna is currently listed on the Swap N Shop net for about $350 and suggested the club investigate purchasing it to replace the current antenna system at the clubhouse. He will check out pricing. Mac, W7MSR moved that we purchase the Tribander. Seconded by Jim, K7YLM. MOTION PASSED.

FLEA MARKET: Jerry, W7BUN reported fliers have been sent to the WARTS members and Marilyn, KB7PKH reported fliers have been given to the Antique Radio Club. It was suggested that the Flea Market be announced on the 145.33 Swap Net on Saturday mornings.

There will be no country store for the club this year but Frank, KG7HB is willing to make some space on his tables if someone has an item they would like to sell. Contact Frank if there is an interest.

There will be a meeting for involved Flea Market persons on Monday, July 12, 1993 at the clubhouse at 7PM.

BUILDING AND GROUNDS: Rich, N7ANF is working on the wild part of property and that section which people are using for a personal dump. He will clean it up and take necessary items to the dump and requests reimbursement from the club if he is charged. Approved by the board.

FIELD DAY: Carl, KB7LIG will be reporting on Field Day after his return from his Japan trip.

WWA FAIR: Kathleen, N0EYK reports the contract for our space is signed and turned in to the appropriate persons at the fair.

REPEATERS: Mac, W7MSR reports the 440 repeater for packet is still being developed as well as the voter for the 147.28 repeater. He will be going to the 147.38 repeater site soon to try to adjust the audio level. He would like to have a volunteer who has a four wheel drive vehicle to participate on the technical committee or at least be willing to drive to the site for future needs. Please don't wait to be asked, contact Mac or any board if you are interested.

501 (c) (3): Ray, W7KFN reports the IRS has contacted him and informed him that we do not meet the IRS requirements for the 501 (c) (3) status. There are a few things we could do to bring us in compliance. One of the items is, we should have a disclaimer on all fliers and publications sent out by the Radio Club. Mac, W7MSR moved that we have a disclaimer on the above which would read, "The Radio Club of Tacoma is a non-profit organization as defined by law, and all proceeds will be used for club projects and the advancement of Amateur Radio.". Seconded by Frank, KG7HB. There was a great deal of discussion about the content of the statement. Ray, W7KFN moved the motion be amended to read "The Radio Club of Tacoma is a non-profit organization as defined by law, and all proceeds will be used exclusively for charitable and educational purposes.". Seconded by Frank, KG7HB.
AMENDMENT TO THE MOTION PASSED.
MOTION PASSED.

Ray, W7KFN submitted a draft(attached) of necessary changes to the Articles of Incorporation to further meet IRS requirements for the 501 (c) (3) tax status. Jerry, W7BUN moved the board proceed toward changing the Articles of Incorporation per the draft submitted by Ray, W7KFN. Seconded by Mac, W7MSR. MOTION PASSED.

MISCELLANEOUS:
1. Denny, KB7NAG is requesting a key to the radio room so it can be opened for the Saturday AM Open Houses. A radio room key has also been requested by Don, KI7HJ so he can use the equipment for practicing code. At the current time, there are no extra radio room keys. An attempt will be made by Shirley, N7QHW to see if we can possibly get some radio room keys available.

ADJOURNMENT: The meeting was adjourned at 9:30 PM.

Respectfully submitted,
Shirley Murphy N7QHW
Secretary, RCT

ATTENDANCE RADIO CLUB OF TACOMA BOARD MEETING July 7, 1993

resident	Kathleen N0EYK
ice-President	Jim K7YLM
ecretary	Shirley N7QHW
reasurer	Jerry W7BUN
oard member	John W7MSR
oard member	Ray W7KFN
oard member	Roger K7AYC
oard member	Frank KG7HB
uests	Marilyn KB7PKH
	Judith AJ7R
	Dee Pedersen
	Denny KB7NAG
	Rich N7ANF

ADIO CLUB OF TACOMA, INC.
INUTES REGULAR MEETING
ULY 14, 1993

he meeting of the Radio Club of Tacoma was called order at 7:35 PM by Vice-President Jim irkreit, K7YLM, with 69 members and 8 guests resent. A quorum was present to conduct official usiness.

NNOUNCEMENTS: Jerry, W7BUN announced the ollowing:
/28/93 RCT Club Meeting-"Military Spec oldering" Jim, K7YLM
/4/93 RCT Board Meeting-7:30 PM at RCT ubhouse
/9/93 Flea Market Committee Meeting-7 PM at T Clubhouse-All interested persons welcome
8/11/93 RCT Meeting 7:30 PM--"Final Flea Market Planning"-Pierce County Administrative Building at 112th & Waller Rd.
8/13&14/93 RCT Flea Market at Camp Murray
8/25/93 RCT Meeting 7:30 PM-"Program To Be Announced"--Pierce County Administrative Building at 112th & Waller Rd.

UPGRADES/NEW CALLS: CONGRATULATIONS TO:
Malcome Maynard, KB7TDL-General
Alan Galster, NO CALL YET-Tech Plus and General Theory
Dennis Carroll, KB7WFV-Tech

HINTS & KINKS, TUNING & TRAFFIC, ETC.: Jerry, W7BUN at the board's direction has purchased the tribander antenna for the clubhouse and is requesting help to pick it up in Seattle. He says a pickup is needed.

TREASURER'S REPORT: Total paid members for 1993 to date are 455.

General Fund	494.88
Repeater/Packet Fund	1148.99
Flea Market	2237.09
Murphy Favre Savings	6946.80
Scholarship Memorial CD	1950.76
Cash on Hand	64.00
Total	12,842.52

MINUTES: Previous meeting minutes were available at the front of the room.

CORRESPONDENCE: Jim, K7YLM read a letter from the North Okanagan Radio Amateur Club in Vernon, B.C. inviting us to the Sky High Hamfest on August 6,7,8, 1993.

FLEA MARKET: Alan, N7EAY announced that there will be a meeting at the RCT Clubhouse on August 9, 1993, at 7PM for all those who would like to attend. Marilyn, KB7PKH is requesting volunteers for helping with the food. Food handlers will need Health Cards so advance planning is needed. Alan is asking each person to PLEASE sign the volunteer list as more help is desparately needed. Volunteers may contact Alan N7EAY; Don, KB7GKB; Marilyn, KB7PKH; or Ray W7KFN if you can help.

WESTERN WASHINGTON FAIR AT PUYALLUP: Link, N7CEO and Dan, N7QWH are sharing the responsibilities for our booth at the fair. There are still some slots open for staffing the booth. Contact them if you would like to help.

FIELD DAY: Jerry, K7ETU gave a report of the points earned during Field Day. The total is 6486 but could change due to some questionable point areas for which he did not have the answer.

MEMBER PHOTOGRAPHS: Denny, KB7NAG is taking photographs and will be contacting members to schedule times. Bill, N7TEQ is helping him.

PACKET BBS: The TNC is repaired and the BBS will soon be back on the air.

501 (c) (3): Ray, W7KFN gave a brief update about the status of our tax exempt request and was available for any questions members would like to ask. He reports the postcards are being returned. No questions were asked by the members present.

PROGRAM: The program consisted of a short video tour of the TEN TEC Factory which explained the process of how a radio is built. There was a detailed description of the OMNI VI radio and its many advanced features which are built into the radio.

LOGGER CONTACTS ENDORSEMENTS: A Logger Contact Certificate was given to David Dodd, WB7AUJ and endorsements were passed out to Dan, N7QWH; Jerry, K7ETU; and Marilyn, KB7PKH.

NEW MEMBER CERTIFICATES: Certificates were given to Jim DeYoe, KB7UTQ; Bill Courtney, W6TRA; Mike Hazelmyer, KB7VNT; Dave Shaughnessy, KB7UXV; and Margaret Thompson, CALL WAITING.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.

ADJOURNED: The meeting was adjourned at 9:15PM.

Respectfully submitted,
Shirley Murphy, N7QHW
Secretary

ATTENTION QUORUM REQUIRED

AMENDMENT; ARTICLES OF INC.

On July 4, a mail vote on the Amendment was mailed to all of the voting members of record. Prestamped return postcards were supplied.Our Articles require 30, thirty, days notice and a majority vote of the membership. The cards will meet that requirement if a majority of the membership so vote.

The State of Washington, under RCW24.03 requires a 2/3s majority vote of the voting membership present at a meeting or represented by proxy. To meet this second requirement a vote will be held at the August 11, 1993 meeting. **Please attend as a quorum is required.**

Ray, W7KFN

25 YEARS AGO IN THE BARK

-August, 1968-

President's desk: Report given o the Yakima Hamfest by President Ed K7CZM. He reported success on a bid fo the 1969 Washington State "HAMFEST" t be put on by the Radio Club of Tacoma He also announced that a 'steering Committee has been set-up and Mer Chavis, W7IKG, will be the Genera Chairman. The date has been schedule for July 12/13, 1969. The Tacoma Sportsmen's Club Chateau has bee secured as the hamfest site. The facilities are more than adequate.

SLIVERS & SPLINTERS

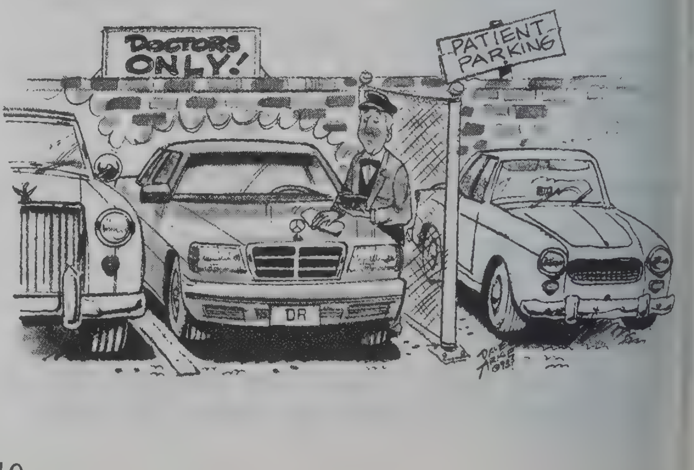
The Huntley's, K7CYZ and xyl Vivian are back from their vacation t Yellowstone National Park. Had a nic trip with lots of scenery to view.

Field Day chairman reported th club had 16,644 points for total scor this year.

Smitty K7ATD and Mel K7ATF bus with the Salmon Bakes at Owen's Beach Point Defiance, supplying the P.A. system needed for the large crowd attending.

Ralph, W7COP, putting time in working at his beach home over by Gi Harbor.

Beryl, K7NPG, taking down part of his antenna system. In the proces dropped an antenna across a power lin that feeds the electric water pump in the well system that feeds th neighborhood. No one hurt but Laverne K7NKZ, advised she wasn't giving any one a free drink of water that afternoon.



JOIN THE EXCITING WORLD OF HAM RADIO

FREE CLASS

NO-CODE TECHNICIAN AMATEUR RADIO LICENSE

Starts

OCTOBER 4, 1993

For 11 Weeks

6:00 to 7:30 PM

(Code practice for the Novice license 7:30 to 8:00 PM)

1249 South Washington Street - Tacoma

Sponsored by:

The Radio Club of Tacoma

To Register, Call:
Bill Shimmin, W7GBC - 584-1086 -or-
Jerry Seligman, W7BUN - 845-7652

Books will be available at the class for $19.00

Radio Club of Tacoma, W7DK

Tacoma Electronics Fleamarket

Saturday, August 14, 1993

Camp Murray Armory

Open 9AM to 3 PM

Admission $4 (12 and under Free)
Overnight RVs: $2 (Self Contained - Friday Night Only)
RVs: pay upon arrival and receive parking assignment

FREE Parking

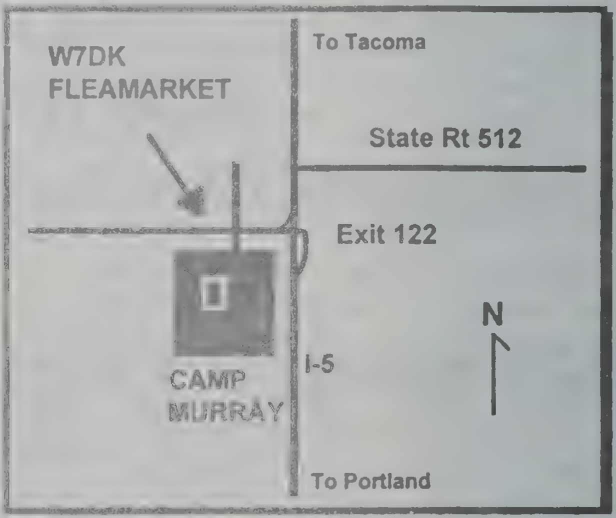
Commercial Displays Ham Gear

Computers

License Examinations - 10AM
Bring original plus photocopy of license and a check for $5.60 made out to ARRL/VEC

Talk-in on 147.28

More Info: 206-845-8346
or 206-475-7413 evenings



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Tables (6'): Non-Commercial - $15 Ea. Commercial (8') - $40 Ea. Setup Friday 5-9PM and Saturday 5-9AM
One free Admission per Exhibitor (except Commercial Exhibitors)

Name:____________________ Call:____________
Name:____________________ Call:____________
Address:______________________________
City:____________________ State:____ Zip:_____
Phone:______________________________

#Non-Commercial Tables: _____ @ $15 Ea. = ________
#Commercial Tables: _______ @ $40 Ea. = ________

Make Checks
Payable to: RCT

Mail to:
Radio Club of Tacoma
Box 11188
Tacoma, WA 98411

August 1993

W7DK ACTIVITIES

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 #'JIM'- N7RUL	2 # 'RENE' SMITH #'BOB' KB7TQA	3 147.28 NET 7:30 PM ------------------ # WILMA PARKINSON	4 Board Meeting Club House 7:30 pm.	5	6 # FRANK- KG7HB	7 #'JIM'-N7IZD #'EVE'-WB7QNS
8 # 'BOB'- N7YFG	9 #'ED'-KA7LGV	10 147.28 NET 7:30 PM ------------------ # DON -K7QLC	11 W7DK MEETING Library 112 St.E.& WALLER RD. 7:30pm	12 # BYRON -N7RIL # RALPH -K7ITW	13	14 *RCT FLEA MARKET* # 'BOB' KB7NBQ
15 ***LOGGER'S BARK "DEADLINE"*** #'BOB'-KB7NBF	16 # JACK-K7DBU # DEAN-WB7EJO	17 147.28 NET 7:30 PM ------------------ MVWS VE TESTS #'BILL' KB7RFM	18	19	20	21 LONGVIEW SWAP MEET # BOB - N7QOZ
22 # MARION-WV7Z	23 LADY'S PINOCHLE CLUB HOUSE NOON #'BOB'-KF7KI #'PEGGY'-N7IRW	24 147.28 NET 7:30 PM ------------------ # RALPH-KA7FIG	25 W7DK MEETING LIBRARY 112 St. E. & WALLER RD. 7:30pm #ESTHER-KB7DTN	26 # DORIS -W7BHI # CLIFF-KB7OST	27 #MARILYN KB7PKH	28 #'GENE'- W7BTV
29 #'MAX'- W7AEA # 'BUD'- N7FQR	30 #'GENE'- W7IIU	31 147.28 NET 7:30 PM ------------------ #'BOB'- N7MRB #CANDY- KB7KJX #'DAVE'KB7TTD				

July

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

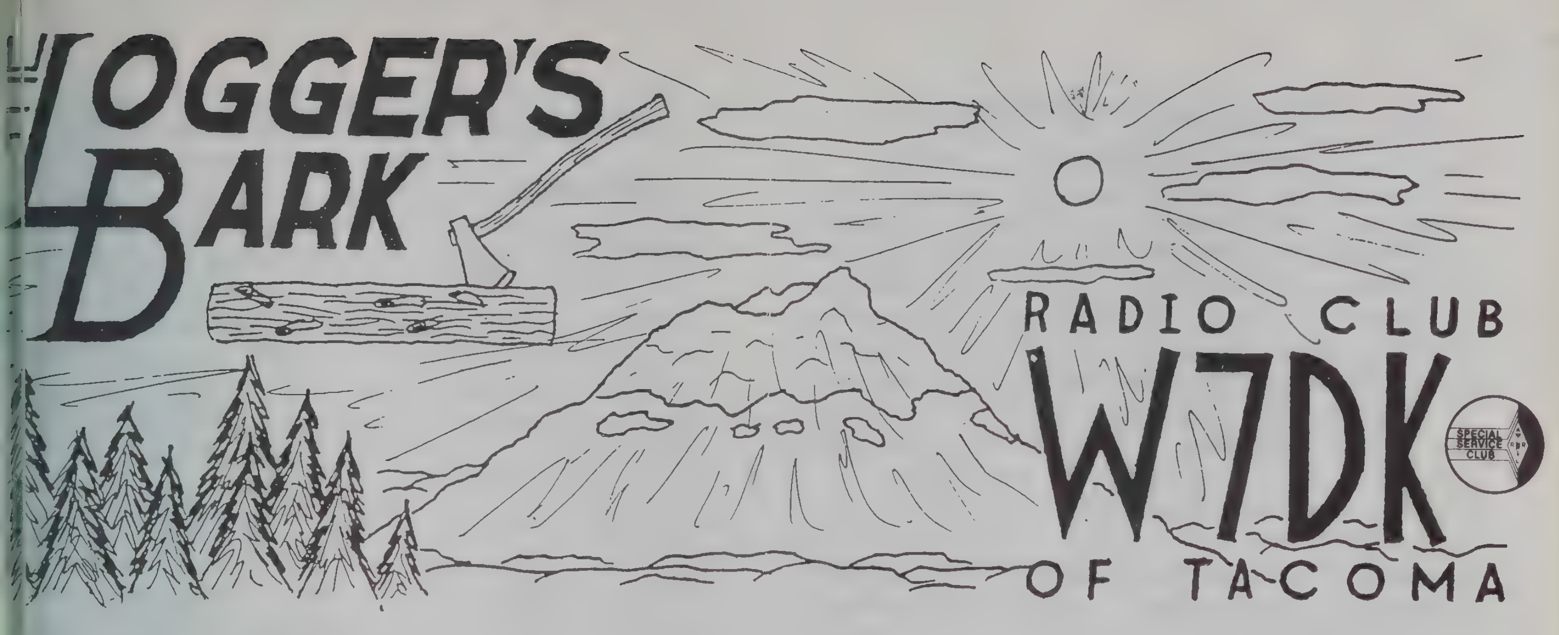
# HAPPY BIRTHDAY

RADIO CLUB
OF TACOMA
1916
1991
DIAMOND JUBILEE
75th
W7DK

THE LOGGERS BARK

(USPS 588-060)
1220 S. 9TH STREET
TACOMA, WA 98405

SECOND CLASS POSTAGE PAID
TACOMA WASHINGTON 98405



VOL. XXX NR.9 W7DK SEP 1993

W7DK LOGGER'S PARTY

de Gordon, KB7OIM

W7DK Loggers Party, will run in conjunction with the Washington State Salmon Run, 1200Z September 25 through 0700Z September 26 and 1200Z-2400Z September 26

Frequencies:
CW -- 1.805MHz 3.560MHz, 7.045MHz, 14.060MHz, 21.060MHz, 28.060MHz.
Phone -- 1.865MHz, 3.925MHZ, 7.260MHZ, 14.280MHz, 21.380MHz, 28.380MHz.
Novice -- 3.700MHz, 7.125MHz, 21.150MHz, 28.160MHz.

This is a our major club event for the year as it is nationally advertised. There will be many stations from all over the country and the world looking for you. This is your chance to be at the busy end of a pile-up without leaving your shack!

There will be loads of fun for all participants and some fun prizes will awarded. This will be a great time to add to your states and countries totals.

The main goal of the Loggers Party is to provide loggers contacts for non-club members around the world. The handsome Loggers Certificate is available free of charge to any radio amateur who submits a log of 10 (5 if outside the 48 contiguous states) 2-way contacts with W7DK members.

The logs submitted must contain the calls and names of the club members worked, the dates of each contact and the applicants name, call, and address, all typed, printed, or written legibly.

(cont'd on page 6)

COMING EVENTS

SEP 1 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM - all club members invited

SEP 4 - Pinochle/Potluck - 7PM - Clubhouse

SEP 8 - Club Meeting - Library Administration Center - 112th St. East & Waller Road - 7:30 PM - **PROGRAM: *"Meteor Scatter and Meteor Burst Communications."*** Ray Pederson, W7KFN, will explain amateur and commercial uses of meteor trail propagation. Ray was involved in meteor communications during his work at Boeing.

SEP 22 - Club Meeting - Library Administration Center - 112th St. East & Waller Road - 7:30 PM - **PROGRAM: *"Japan"*** Carl Rosevear, KB7LIG, will tell of his summer in Japan. Carl visited Akihabara (Radio Row) and the Japan Amateur Radio League (JARL), the equivalent of our ARRL.

SEP 25-26 - Washington State Salmon Run (QSO Party) and Radio Club of Tacoma Logger's Party. (see details in this issue)

SEP 27 - Ladies Pinochle - Noon - Clubhouse

OCT 2 - North Kitsap ARC Hamfest and Swap Meet - Kitsap County Fairgrounds - 9 AM to 4 PM

OCT 2 - Pinochle/Potluck - 7PM - Clubhouse

OCT 4 - Novice and Technician class begins - Clubhouse - 6-8 PM - with or without code - register with Bill Shimmin, W7GBC, 584-1086.

NOV 8 - License Exams - Clubhouse - 6 PM

RADIO CLUB OF TACOMA

-1993-

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN McALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	KG7HB	631-3430
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	RALPH FULLER	KA7FIG	582-5841
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. PIERCE COUNTY LIBRARY DISTRICT CENTER 7:30 PM
3005 - 112th Street East, Tacoma WA 98446

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles to Ralph Fuller, KA7FIG. Advertising material to Dick, W7RGD 1220 S. 9th ST. Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

THE LOGGERS BARK OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA IS PUBLISHED MONTHLY BY THE W7RGD PRESS, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013. THE PUBLICATION IS MAILED FROM TACOMA WA 98405-4013 UNDER 2nd CLASS POSTAGE PERMIT # USPS 588-060.

POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

The Radio Club of Tacoma is a none profit organization as defined by law, and all proceeds will be used exclusively for charitable and educational purposes.

WARNING!

THE SURGEON GENERAL HAS DETERMINED THAT WHATEVER YOU HAVE IN MIND IS BAD FOR YOU.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

SIMMONS, LOUIS W. (Lou) KB7WDB 847-512
21915-78th AVE. EAST
GRAHAM, WA 98338 RCT# 1621

FAIR, Charles (Charlie) KB7UDG 581-929
735-5th ST. BOX 3515
TACOMA, WA 98438 RCT# 1622

CHASE, Del KB7PKI 848-131
14810-115th ST. EAST
PUYALLUP, WA 98374 RCT# 1623

CONNER, Bret A. N/C 565-547
7008-32nd ST.CT.W. #104
TACOMA, WA 98466 RCT# 1624

CONINE, Gregory A. (Greg) N7RSE 641-016
1205-143rd AVE. SE.
BELLEVUE, WA 98007 RCT# 1625

BALDWIN, Julien Val (Val) N7VGO 927-2351
4010-49th AVE. NE.
TACOMA, WA 98422 RCT# 1626

BALDWIN, Susan J. N/C 927-2351
4010-49th AVE. NE.
TACOMA, WA 98422 RCT# 1627

JONES, William K. (Bill) N7TEZ 857-7067
10419-122 ST. NW.
GIG HARBOR, WA 98329 RCT# 1628

REAVES, Jim KB7TVY 840-3507
704-4th AVE. SW.
PUYALLUP, WA 98371 RCT# 1629

Reinstated:

WARNER, George KB7NDC 848-4995
11821-74th AVE. EAST
PUYALLUP, WA 98373 reinstate RCT# 1412

Changes Address/phone, etc.:

BLAINE, James G. (Jim) WA7BBI 531-2147
8616 HIPKINS RD. SW. #24
TACOMA, WA 98498 RCT# 1517

'SILENT KEY'

John L. Kelley, W7KKN, 73 of Lacey died Thursday, Aug. 12, 1993 at his residence. He joined the Radio Club of Tacoma January 23, 1952, membership #309.

He is survived by wife, Mary, W7SKR; 4 sons, George Scott Kelley of Bonney Lake; James Paul Kelley of Lacey; Richard John Kelley of Olympia and Donald Earl Kelley of Tacoma; and six grand-children.

A memorial service was held at St. Benedict's Episcopal Church Wednesday, August 18 at 1:30 p.m. with Reverend William Riker officiating.

SOME CHIPS FROM AN OLD BLOCK

Did you have a nice summer?

It isn't yet the middle of August and the leaves are falling very noticeably in my yard. It has really been a different year but we are so fortunate to not be in any of the disaster areas.

I talked to Barbara Osborne, W7UYL, who does such beautiful work on the Loggers Certificates and stacks of logs, and she and Cliff, W7MFG, had been on vacation. They took their trailer and spent a week or so on the Oregon coast. They had a good time even though Barbara was suffering with sinus infection which she said she should have been doctoring before they left. Every summer for several years they have painted one side of their house so every fifth year they'd start over. This year they retired, they decided to do it all. After getting two sides done they realized it was going to use up the whole summer to do the rest. They hired the remaining painting done and went on vacation with no weighty job hanging over their heads. Just think, now they won't have to even think about house painting for several years to come.

The Pinochle Potluck starts September 4th but you'll have to wait for the October Bark to know how it went. Mark October 2nd. for the next one. Potluck at 7:00 cards at 7:30 at the clubhouse and everyone is welcome.

Back on July 26th the ladies played as we do each 4th Monday at noon at the clubhouse and there were nine of us. On the last game Marion had 600 Queens plus 300 Pinochle so she became the day's winner. Phyllis Nee joined us this day and Evelyn Butler brought her sister Jean who was visiting from South Dakota . Wilma Parkinson came in a new car. Seems they took their car in for routine service, paid for it, and turned around and bought a new car on the spot. An early birthday present I guess. Their daughter Anita and Lois Skidmore hosted a nice 80th birthday party for Wilma on August 8th at the Village Green.

Our next Pinochle days will be September 27th and October 25th. Bring a sandwich and join us at noon at the clubhouse.

A phone call today brought the sad news of John Kelley being a silent key. He was such a vital part of this club for so long. We'll miss him greatly. Our sincere sympathy to Mary, W7SKR, and all of the family.

Ethel W7WLX

If you know anyone in the club who could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Eva Anderson 564-8347.

We want to spread sunshine and we certainly don't want to overlook ANYONE.

THE EDITOR'S LOG PILE

I write this column the day the August Bark arrived in my mail box. For those of you who did not know that on August 11th we needed a quorum to change W7DK to a Non-Profit Tax Exempt status you will be pleased to know that there was a quorum and we now have that status thanks to the tireless efforts of Ray, W7KFN. The Club has been seeking this status for a decade or more and Ray ferreted through the red tape to get the job done. The next time you see Ray you might shake his hand and say **THANK YOU!**

To all of you who supported Alan, N7EAY, by putting on a very successful FLEE MARKET on August 14th a big **THANK YOU!** Every person that worked their hearts out on the committees that created this big success, did a fine job.

A couple of issues ago I promised the membership some changes in the production of the Bark by developing committees to assist in providing pictures and preparing the newsletter for mailing. Shirley, N7QHW, maybe giving you a midnight call to staple, fold and label. Jerry, W7BUN, is going to be helping Dick, W7RGD, on the publishing side of the operation to get the BARK out to you by the first Club meeting of the month. The BARK is a major undertaking and has become an overwhelming task for two or three people. If your phone rings for a label sticking party, try to be available.

Ethel, W7WLX, notified me yesterday that this issue of the BARK will be her last *"Some Chips From An Old Block."* This is a volunteer business and the Devishs, Ethel and her late husband Roy, W7AZI, have been W7DK's most active faithful volunteers. Ethel has cheered-up countless members as the Sunshine Lady. A card or a plant and even a hospital visit was a big part of Ethel's dedication. Roy used to help promote the Local Blood Bank and no member was ever left wanting. Between the two of them the health and welfare of W7DK has been a number one priority.

THANK YOU ETHEL!

On a sadder note, a number of us said good bye to John, W7KKN, in a memorial service which ended a long battle of illness. John was truly, ***"A Man For All Seasons."*** With Irma, W7OVW, and her husband Joe Duncan, John developed the River Watch which today is the main line of defense against flooding rivers in Pierce County for DEM. John was instrumental in creating many of the Repeater Systems which help protect the citizens of Pierce County. In times of crisis in Search and Rescue John was the first volunteer on site to provide communications either for ARES or as the RACES Officer. John also gave thousands of hours to Public Service whether at a parade, or on a mountain top for an Auto-Cross, be it all night or until the job was done. John introduced me to Ham Radio on the banks of the Puyallup River during the great flood of 1977. ***John, W7KKN, always had a better idea.***

TIMBER KA7FIG

NEWS FROM ARRL AND WESTLINK REPORT

de W7BUN

At the request of the ARRL, the FCC has clarified what communications will be allowed in the Amateur Service. The ARRL suggested that new language for the rules would permit amateurs greater flexibility in providing non-commercial communications while maintaining the traditional character of Amateur Radio by continuing to prohibit routine business communications. The new rules will permit amateurs to "facilitate events such as races and parades, to support educational activities, to provide personal communications such as making appointments and ordering food, to collect data for the National Weather Service, and to provide assistance voluntarily even when there are other authorized radio services available." The actual wording of the new rules will be released soon.

The ARRL Board of Directors met in Connecticut in late July. Actions taken include: seeking from the FCC authorization for digital operations under 30 MHz, requesting from the FCC relief from regulatory restrictions on HF digital operations, continuing to pursue from the FCC the position of the club and military call sign administrator, publishing a DXCC Yearbook for League members at no cost, petitioning the FCC to establish a lifetime Amateur Radio operator license, and endorsing the concept of an international Amateur Radio permit similar to the international driver's license with such a proposal to be made at a future ITU conference.

The Western Carolina Amateur Radio Society (WCARS) has petitioned the FCC for instant operating privileges. The request asks for immediate amateur privileges for people awaiting their first license (and call sign) from the Commission. The proposal includes a temporary call sign structure using the prefix WX followed by numbers and letters determined by the person's name. A similar petition was denied by the FCC in 1987.

The FCC has fined three ham dealers in California $7,000 each for selling the new Kenwood TS-50S miniature 100-watt HF amateur band transceiver. The FCC is concerned with the out-of-band capability of these units. Kenwood's Washington attorney is Christopher Imlay, N3AKD, who is the same legal counsel under retainer to the ARRL. Imlay and Kenwood believe the original complaint may have been lodged by a competitor envious of the popularity and uniqueness of the TS-50S. Kenwood has gone on the offensive and filed a complaint back to the FCC charging the FCC action as "unfair, baseless, and a violation of equal protection under the law." Kenwood told the Commission that if it thinks that all amateur radio transceivers capable of out-of-the-ham-band transmission should be type accepted, then the FCC will have to go through a full notice and comment rule-making procedure to make it the law.

In 1965, during the Apollo lunar exploration program, NASA had agreed to accept a solar-powered amateur repeater package that would fit under the seat of the Lunar Rover vehicle. Astronaut Owen Garriott, W5LFL, was to leave the package during a scheduled excursion. Unfortunately, Congress cut off funding for NASA for any further lunar landings. Now a group of Northern California hams, the Project OSCAR group, have revived "Project Moonray" (short for Moon Relay). Plans for lunar exploration are again surfacing and they believe that this concept might be a stepping stone for more exotic projects throughout the 21st century. Project OSCAR is the organization that built and orbited the world's first amateur radio satellite. They say that in less than 6 and a half years the world will be entering the 21st century and now is the time for hams to start thinking about interesting future plans for ham radio in space

RESULTS OF THE AUGUST 14TH LICENSE EXAMS

25 candidates took advantage of the testing session at the RCT Flea Market, August 14th. 47 exam elements were taken with 29 passing for a pass rate of 62%. 15 of the 25 upgraded or received a new license for an upgrade rate of 60%. Licenses earned were 8 Technician No-code, 1 Technician with HF privileges, 5 General, and 1 Advanced. Future license examination sessions will be Monday, November 8 at 6 PM at the Clubhouse, and Saturday, December 18 at 10 AM at the Clubhouse.

VE TESTING

The Maple Valley Wireless Society will conduct an all License examination the Third Tuesday of Sept.(21), which shall begin 7pm, promptly at the Auburn Fire Station located at 1101 "D" Street NE, Auburn WA

Should you like more information on how you might participate, call **Bill / W7GBC**, 584-1086, or **Ralph / KA7FIG**, 582-5841.

Walk-ins are always welcome.

In Remembrance

W7KKN
John L. Kelley
11/29/19 - 8/12/93

John was a man of many talents and interests. His curiosity led him into many diverse activities and his quest for knowledge resulted in excelling in a variety of fields. He was a licensed pilot, a skilled electronic engineer, a superior news photographer, a long time licensed amateur (1946), a builder of model trains, an expert on the maintenance of the old logging train at Pt. Defiance, an exceedingly capable boater, a whale of a Pinochle player and a leader in the many organizations to which he belonged. Never content with just being a member...he was a doer, an active participant furthering the projects and objects of each organization.

John joined the Radio Club of Tacoma in 1952, serving many terms on the Board of Directors as well as chairing many different committees. A special interest was emergency communications. Working closely with State and local emergency and medical agencies and the Red Cross, he established practical plans utilizing Amateur facilities in emergencies such as the Mt. St. Hellens' eruption, major fires in the area, search and rescue missions and coordinating information on possible Tsunami waves from several Alaskan earthquakes.

John was an electronics engineer and chief news photographer for Channel Eleven for 22 years. From 1973 to 1980 he served as Director of Electronic Communications for Pierce County. He was member of the Olympia Amateur Society, Emergency Services for Pierce and Thurston Counties, Society of Broadcast Engineers, Northwest Pioneer Broadcasters and the Washington Association of Railroad Passengers.

John moved to Panorama City in 1991 where he soon became involved with their on campus cable TV station. He engineered and supervised the construction of a new studio and electronic facilities, updating the plant to a model that would be the envy of many small television stations.

John is survived by his wife Mary, W7SKR, four sons, George of Bonney Lake, Jim of Lacey, Richard of Olympia and Donald of Tacoma and six grandchildren.

Max Bice W7AEA

(Logger's Party - cont'd)

Submit logs to:

Logger
The Radio Club of Tacoma
P.O. Box 11188
Tacoma, WA 98411

W7DK members should log the call, name, and date of each contact. Special club member log sheets will be available. For recognition of your participation members logs should be submitted to KB7OIM (address below) or at the first meeting in October. More information and sign-up sheets at regular club meetings or call:

Gordon B. Carpenter, KB7OIM
1103 Sequalish
Steilacoom, WA 98388
(206) 588-9866

FOR SALE

ICOM 2 SAT H.T. WITH TONE BOARD, BP 83 BATTERY PACK, H.M.-46 HAND-MIKE AND A HI-GAIN RUBBER DUCK, PLUS A WALL CHARGER AND INSTRUCTION MANUAL

ALL FOR $250

CALL VAL, N7VGO, at 927-2351

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ELECTRONIC DIMENSIONS

SURPLUS AT ITS BEST

424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)

GLEN GALATI
(206) 272-1061

W-F 10-6
SAT 10-3

Faces at Field Day

Roy, N7BXI

Bob [illegible]

Don, KB7GKB

SOLDER

A while back I gave short talk on soldering at one of our club meetings. If you missed it, here are a few of the main points:

1. Solder will not flow onto any surface unless the surface is as hot as the solder.

2. Solder flux must be used to help remove oxide and to reduce the surface tension of the solder.

Note! Solder flux contained within wire solder is rosin (pine tree pitch). At 400 degrees it is as corrosive as sulfuric acid. At 450 degrees it turns to carbon and is useless for soldering. When the rosin quits smoking, it is carbon. Keep that smoke coming!

3. When you are going to solder nickel, steel, stainless, or brass, use a chloride flux, which is normally used for soldering copper pipe. It is the best for difficult surfaces. It does not turn to carbon until about 2300 degrees. It is corrosive when hot or cold but can be removed with water.

4. Heat all surfaces to be soldered, apply solder and flux and immediately remove the soldering iron. Don't cook our work.

5. Solder must flow onto all surfaces like water. Where a wire connects to a terminal the area filled by he solder (the fillet) must be concave. When this happens, you will have the best connection.

6. Solder is not glue. Solder forms a metallic bond composed of the metals contained within the solder and the components being soldered.

7. In general, if the solder connection looks great, t will be a good electrical connection.

8. When you are a ham radio operator, there are many times when soldered connections are required. Practice. Soldering is fun and easy and good oldering can prevent a multitude of problems.

Jim K7YLM

LET THE ANTENNA WARS BEGIN!

It all started with, he boasts of having a vehicle that resembled a Porcupine, or mounting a 25 foot tower and rotor in the bed of a run-down blue pick-up.

HAH! With much imagination and about ten minutes set-up time, the **TALLEST** known mobile 2 meter QUAD was erected on the back of a shinny white BLAZER.

Of course on a structure that tall the American Flag was flown and properly illuminated.

As my fellow RCT members arrived at the August 11th Club Meeting, the looks and comments varied all the way from Jim Kirkriet, K7YLM, bursting into tears and exclaiming "I give UP!" to laughter and, "Is it VERTICALLY POLARIZED?"; and "Can I HIT BAFA, 147.06, with 1/2 a WATT?" YUP!

The same setup was used in a practice search for Pierce County Search and Rescue's MASS, Motorcycle Association for Special Services. I acted as an on-scene Command Center and used the Quad to provide reliable simplex communications for the search which covered the entire area of south and east Tacoma

Now the challenge is on for October Judging, **CAN YOU TOP THIS?** There will be more to come!

Bob, KB7NBQ

RACES ARES

By Shirley Murphy, N7QHW

By the time you have read this, Labor Day for 1993 will be history and our upcoming events will also be history. It is a requirement by the Sheriff's Department to recertify the various organizations that provide support for Search and Rescue. The weekend of August 28-29, 1993 is the weekend exercise that will provide the basis for that recertification. Since ARES supports the Search and Rescue efforts, we will be there in full regalia. For those who participate, they must come to the search site prepared to stay for 48 hours including food supplies, clothing, sleeping bags, water, etc. and of course our radios.

In addition to that exercise, there is also a statewide communication exercise occurring on the 1st of September involving the State Department of Emergency Management and participating County Departments of Emergency Management. For this exercise, the scenario includes all regular communciation resources being non-functioning so amateurs will be used a great deal for providing support to pass traffic to the State DEM. Exciting and interesting happenings.

The first weekend in October is the annual SAR(Search and Resscue) University. For classes being offered listen to the Pierce County Emergency Services Net on Tuesdays at 7:00PM on the 145.37 repeater.

In October, the ARRL SET(Simulated Emergency Test) exercise will be taking place on October 12&13. The August 1993 QST has an excellent article describing a SET exercise for those of you who may not be familiar with the terminology. More information later.

Last but not least, we have a new Emergency Coordinator for Pierce County. His name is Craig Price, N7KME. Craig has been a member of ARES for a long time plus has participated in many other volunteer roles. Please join me in welcoming Craig to our management team.

Additional information or an application to join Pierce County Emergency Services is available at RCT meetings or contact:

Jan Paterson, N7QHU 206-265-6551
R.A.C.E.S. Radio Officer, Pierce County
Craig Price, N7KME 206-897-8288
A.R.E.S. Emergency Coordinator Pierce County
Shirley Murphy, N7QHW 206-759-5350
A.R.E.S. District Emergency Coordinator

AMATEUR RADIO EXAMS IN THE PUGET SOUND AREA

1st Thursday - 7 PM - Kirkland - Helen Kel
Elementary School - Contact Brian Wood, KF7C
481-2361, Bothell

1st Saturday - 10 AM - North Seattle Comm. Colle
Rm 3343, 9600 College Way N. - Contact Mi
Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Cente
22649 83rd Ave So, Room "C", Kent - Conta
Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays & Thursdays - 7:00 PM -
Lewis MARS Station - Contact Bill Millinax, 84
1938, Roy

2nd Wednesday - 6:30 PM - Everett - Sno-Isle Ski
Center, 9001 Airport Rd, Room 103 - Conta
Larry Luchi, W7KZE, 355-7759, Everett

2nd Saturday - 10 AM - Tukwila - Riverside In
14060 Interurban Ave, South - Contact Ha
Lewis, W7JWJ, 523-9117, Seattle

**3rd Tuesday - 7 PM - Auburn - Fire Statio
1101 D St NE - Contact Dave Barber, K7LH
432-1594, Maple Valley**

3rd Saturday - 9:00 AM - Ferndale - American Legi
Hall, 5537 2nd Ave. - Contact Gene, KB7LN
384-0771, Ferndale

3rd Saturday - 1 PM - Renton - Good Neighb
Center, 305 S. 43rd St Contact Mike Dinkelma
WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementa
School Contact Dave Axe, 793-2526, Index

3rd Saturday - every 4th month - 9:30 AM - Aberdee
- Pearsall Center, 2109 Sumner Ave. Ne
session: September 18 Contact Nick Bende
NX7W, 249-4671, Montesano

4th Tuesday - Stanwood - 6:30 PM - PUD Building
Contact Don Jones, KO7I, 652-0248, Stanwood

4th Saturday - 10 AM - Marysville - Library - 482
Grove St. - Contact Loren Hole, KK7M, 335-525
Lake Stevens

4th Saturday - 9:30 AM - Bremerton - Room T-11
Technical Bldg, Olympic College - Contact Dav
Kleinschmidt, AA7IA, 698-9205, Bremerton

**Nov 8 - Monday - 6 PM - Dec 18 - Saturday - 10 AM
Radio Club of Tacoma Clubhouse, 1249 S
Washington St, Tacoma - Contact Jerr
Seligman, W7BUN, 845-7652, Puyallup**

Dec 11 - Saturday - 9 AM - Olympia - Olympia Cente
- 222 Columbia North - Contact John Steele
KG7RX, 491-4682, Olympia

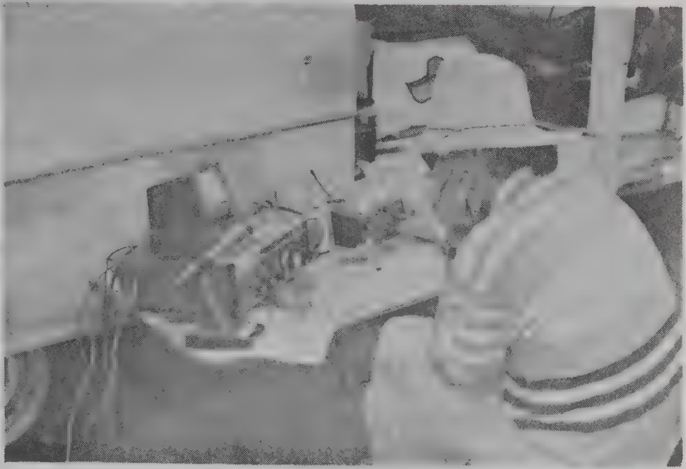
**Please send updates to: Jerry Seligman
W7BUN, 12306 80th Ave East, Puyallup, W
98373 - Phone: 845-7652**

More Faces at Field Day

UP

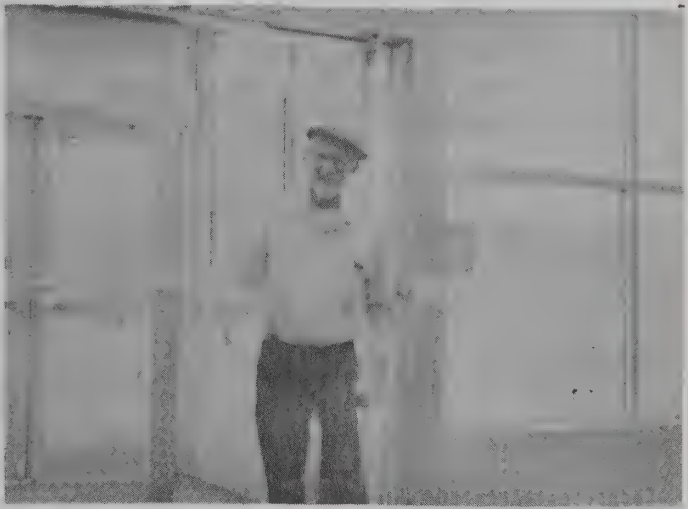
SO THIS IS WHAT A BUG IS FOR?

UP



OH WHERE DID THE BAND GO?

AND AWAY!



WHERE DID YOU SAY THE "BIFFY" IS?

Jim Hadlock K7WA
18220 N.E. 159th Street
Woodinville, Washington 98072
U.S.A.
(206) 788-1974

PLEASE PASS THIS INFORMATION ON TO YOUR MEMBERS:

Fellow Amateurs:

The Western Washington DX Club is proud to announce the Third Annual Washington State Salmon Run, to be held on Saturday and Sunday, September 25th and 26th. The Salmon Run will be a QSO Party, where stations outside of Washington work those inside Washington, and Washington State amateurs work anyone, including each other. State QSO Parties are popular with amateurs hunting for counties, working for awards such as the Washington Totem Award, or just looking for a fun activity to join on a Sunday afternoon. Your "CQ from Washington" will be well received! This promises to be an exciting event, with several DX stations already expressing interest.

The success of a state QSO Party depends on the support of in-state stations, and this is where you come in. To encourage activity, there will be a special competition for Washington State Clubs in the multi-operator single transmitter category. A Club entry will have at least two operators sharing a single transmitter. We encourage you to use your club call if you have one. For those more ambitious clubs, multiple entries are allowed (for example, WWDXC #1, WWDXC #2, etc.), with different calls of course.

Single operator entries, and especially mobiles, are also encouraged. As you can see in the announcement, there will be awards for each county, for the mobile operating from the most WA counties, and participation certificates for all logs received.

Please encourage your members to support this activity. All stations are welcome, and every entry will be appreciated. Whether you make 10 contacts or 1,000, I guarantee you'll enjoy it!

I am enclosing a copy of the announcement and rules, and a sample summary sheet and log sheet. If you have any questions or need more forms, please contact me or the Western Washington DX Club.

I hope to hear you on in the Washington State Salmon Run, and look forward to receiving your entry!

73 and Good Luck! Jim K7WA

1993 WASHINGTON STATE SALMON RUN

CONTEST PERIOD: 1600 UTC Saturday, Sept. 25, 1993 until 2400 UTC Sunday, Sept 26, 1993
Single Operator entries are limited to 24 hours operation.

CLASSES: CW or SSB or Mixed Mode
QRP (5 watts), Low Power (200 watts), and Open
Single Operator or Multi Operator Single Transmitter

There will be a special competition among Washington State Clubs in the Multi Operator Single Transmitter category

EXCHANGE: RS(T) and County for Washington stations
RS(T) and State, Province, or DXCC Country for outside Washington

QSO POINTS: 2 for SSB, 3 for CW, and 6 for Novice/Technician CW
(there is no bonus for N/T on SSB) - Novice/Techs will sign /N or /T.

The same station may be worked for QSO Points on each band, SSB and CW (CW QSOs in CW sub-bands only). Portables and Mobiles may be worked for QSO credit in different counties.

MULTIPLIERS: For Washington stations: States, Provinces, DX Countries, and WA Counties
For stations outside Washington: Washington Counties (39)

Each multiplier may be counted only once per mode (SSB and CW) regardless of bands.

SCORING: QSO Points from all bands X total multipliers
QRP (5 watts) Bonus: Multiply total score X 3
Low Power (200 watts) Bonus: Multiply total score X 2

AWARDS: *Package of Portlock Smoked Salmon* supplied by Port Chatham Packing of Seattle to highest score in each DX country, and each U.S. call district.
First Place Certificate to highest score in each WA County, Highest score in each State and Province of Canada, Highest score in each DX country.
Special Trophy to Highest Washington club score.
Participation Certificate for all logs received,
Mobile Working from the Most WA Counties, and other awards at the discretion of the Contest Committee.

To qualify for awards and prizes the minimum number of QSOs is:
U.S.A.: 50 QSOs, DX: 25 QSOs, Washington: 100 QSOs.

BANDS: All HF bands, except WARC, with the following suggested frequencies:
CW: 1805, 3560, 7045, 14060, 21060, and 28060
SSB: 1815, 3925, 7260, 14280, 21380, and 28380
Novice/Tech CW: 3700, 7125, 21150, and 28160

Send logs to:

W7FR
Western Washington DX Club
P.O. Box 224
Mercer Island, WA 98040

Logs must be postmarked not later than October 31, 1993. Logs must show date and time in UTC, stations worked, exchanges sent and received, bands and modes used and score claimed. Dupe sheets (alphabetized list of stations contacted) are required for logs of 200 QSOs or more.

Log sheets, summary sheets, and a list of Washington Counties are available from the Western Washington DX Club (address above) - a #10 SASE is requested.

WASHINGTON SALMON RUN
SUMMARY SHEET

Call: ____________ Name: ________________________________
Address: ________________________________
City, State, ZIP: ________________________________
Country: ________________________________

Entry Category (circle one): Single Operator Multi-Operator Washington Club Station

Scoring:

Phone QSOs: ____________ times 2 points per QSO equals ____________ QSO Points.
CW QSOs: ____________ times 3 points per QSO equals ____________ QSO Points.
Novice/Tech CW QSOs: ____________ times 6 points per QSO equals ____________ QSO Points.

Multipliers:

(non-WA stations):
Washington Counties on Phone: __________
Washington Counties on CW: __________

QTH Multiplier: __________

(WA stations):
States, Provinces, Countries on Phone: __________
Washington Counties on Phone: __________
States, Provinces, Countries on CW: __________
Washington Counties on CW: __________

QTH Multiplier: __________

Power Multiplier:

more than 200 watts:	1
5 to 200 watts	2
less than 5 watts	3

QSO Points __________ X QTH Multiplier __________ X Power Multiplier __________

= ____________________ **FINAL SCORE**

The decision of the Contest Committee will be accepted as final.

Signature: ________________________________ Date: ______________

Washington Counties
(count County multipliers once per mode)

	CW	SSB
ADAMS	☐	☐
ASOTIN	☐	☐
BENTON	☐	☐
CHELAN	☐	☐
CLALLAM	☐	☐
CLARK	☐	☐
COLUMBIA	☐	☐
COWLITZ	☐	☐
DOUGLAS	☐	☐
FERRY	☐	☐
FRANKLIN	☐	☐
GARFIELD	☐	☐
GRANT	☐	☐
GRAYS HARBOR	☐	☐
ISLAND	☐	☐
JEFFERSON	☐	☐
KING	☐	☐
KITSAP	☐	☐
KITTITAS	☐	☐
KLICKITAT	☐	☐
LEWIS	☐	☐
LINCOLN	☐	☐
MASON	☐	☐
OKANOGAN	☐	☐
PACIFIC	☐	☐
PEND OREILLE	☐	☐
PIERCE	☐	☐
SAN JUAN	☐	☐
SKAGIT	☐	☐
SKAMIANIA	☐	☐
SNOHOMISH	☐	☐
SPOKANE	☐	☐
STEVENS	☐	☐
THURSTON	☐	☐
WAHKIAKUM	☐	☐
WALLA WALLA	☐	☐
WHATCOM	☐	☐
WHITMAN	☐	☐
YAKIMA	☐	☐

WASHINGTON SALMON RUN

Log for station ____________________ Page ______ of ______

					Exchange Sent		Exchange Received			
Band	Mode	Date	Time	Station	RST	QTH	RST	QTH	Points	Multiplier

RADIO CLUB OF TACOMA, INC.
MINUTES REGULAR MEETING
JULY 28, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:35 PM by President Kathleen Nace, N0EYK, with 84 members and 6 guests present. A quorum is present to conduct official business.

ANNOUNCEMENTS:
8/4/93 RCT Board Meeting-7:30 PM at RCT Clubhouse
8/9/93 Flea Market Committee Meeting-7 PM at RCT Clubhouse-All interested persons welcome
8/11/93 RCT Meeting 7:30 PM--"Final Flea Market Planning" Pierce County Administrative Building at 112th & Waller Rd.
8/13&14/93 RCT Flea Market at Camp Murray
8/25/93 RCT Meeting 7:30 PM-"Program To Be Announced" Pierce County Administrative Building at 112th & Waller Rd.

UPGRADES/NEW CALLS CONGRATULATIONS TO:
Alan Galster, NO CALL YET- General
Dan Kelly,N7QWH-Amateur Extra

HINTS & KINKS, TUNING & TRAFFIC, ETC For those who are interested and active County Hunters, Jeff, N7PUY, will be driving to Mississippi and will be on the air. 14.336 is usually the county hunter's frequency.

Mac, W7MSR is building a new amplifier for the 147.28 repeater so it will soon be back to its usual high standard.

TREASURER'S REPORT: No report for this meeting.

MINUTES: Previous meeting minutes were available at the front of the room.

FLEA MARKET: Alan, N7EAY announced that there will be a meeting at the RCT Clubhouse on August 9, 1993, at 7PM for all those who would like to attend. Marilyn, KB7PKH is planning good food so she says. Call her if you can help. Alan, N7EAY thanks all those who have volunteered so far but says we can still use lots of help. Volunteers may contact Alan N7EAY; Don, KB7GKB; Marilyn, KB7PKH; or Ray W7KFN if you can help.

WESTERN WASHINGTON FAIR AT PUYALLUP: Link, N7CEO and Dan, N7QWH are sharing the responsibilities for our booth at the fair. There are still slots open for staffing the booth. Contact them if you would like to help.

MEMBER PHOTOGRAPHS Denny, KB7NAG is taking photographs and will be contacting members to schedule times. Bill, N7TEQ is helping him.

PACKET BBS: The TNC is repaired and the BBS will soon be back on the air.

501 (c) (3): Ray, W7KFN gave a brief update about the status of our tax exempt request and w available for any questions members would like t ask. He reports the postcards are being returned. He reminds everyone of the importance of attendin the August 11 meeting for the vote of the Articles o Incorporation changes.

PROGRAM: Jim, K7YLM presented his progra on soldering techniques(explanation attached). H presentation included his usual good humor ar variety of hats with a final donation to the hat collection from Judy, AJ7R and Marilyn, KB7PKH. There will be photos for proof. The group not onl received good soldering techniques but were well entertained also.

ANTENNA WAR ???: Denny, KB7NAG and Bob KB7NBQ are proposing a mobile antenna war. Rules are vague but the antenna must function at resonant frequency (preplanned of course). Jim, K7YLM will be a judge but others are needed. Judging will be at the first meeting in October.

LOGGER'S DAYS: Don't forget about the contes scheduled for September 25 and 26 to get more Logger Contacts and help others get contacts.

R.A.C.E.S./A.R.E.S: Shirley, N7QHW reports that the Emergency Coordinator position for A.R.E.S. is currently vacant. If anyone has someon they would like to suggest for the position, please contact Shirley.

LOGGER CONTACTS Endorsements were given to Eva, WB7QNS, Jerry, K7ETU and Bob, N7QOZ.

NEW MEMBER CERTIFICATES Certificates were given to Alan Galster, no call yet; Roge Terwilliger, WA7ANJ; Tom Stanley, KB7VOO; Joh Bachmeier, N7GBR; and my apology to those I di not get written down and cannot remember.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see tha they get to the appropriate person.

ADJOURNED The meeting adjourned at 9:00PM.

Respectfully submitted,
Shirley Murphy, N7QHW, Secretary RCT

RADIO CLUB OF TACOMA, INC. BOARD MEETING MINUTES AUGUST 4, 1993

The Radio Club of Tacoma Board of Directors meeting was called to order at 7:35 PM by Vice-President Jim Kirkreit, K7YLM. There were 4 board members and 5 guests present. A quorum is not present for conducting official business.

TREASURER'S REPORT is not available.

MEMBERSHIP: As of this date, there are 459 paid members for 1993.

MINUTES: The minutes of the July 7, 1993 Board meeting were available.

REPEATER: Denny, W7ZTG, owner of the 146.64 repeater came to share his information regarding a report of his repeater being decoordinated and wishes to have it be known that this is not a true report.

FLEA MARKET: Ray, W7KJN, presented a financial accounting to date (attached). There will be a meeting for involved Flea Market persons on Monday, August 9, 1993 at the clubhouse at 7PM.

BUILDING AND GROUNDS: Painting time is here. We need ladders, painters and lots of help. Mert, KA7NRA, painted the DK sign for the house; Art, AA7EO, replaced the rotten beam and Ray, W7KFN, built the new supports for the antennas in the garage. A big thanks to all. We want to know of anyone who is helping so we can properley recognize and thank them, so don't be bashful and let us know.

501 (c) (3): Ray, W7KFN, prepared a letter of response to the IRS and also a draft copy of the changed Articles of Incorporation for the board to review and provide feedback to him for changes. He reports that the postcards with votes are being returned and it is by and large a positive vote for changing the Articles. He suggested that a teller committee be appointed for counting the votes.

BBS: The BBS is being fixed by George, WA7BHH, and will for sure soon be back on the air. Thank you George for all your help.

NEW ANTENNA: The new HF antenna is here but needs to be cleaned up and assembled before going on the tower. Volunteers will be needed so keep listening for the time it will be done.

ANTENNA CONTEST: Denny, KB7NAG, will write a brief article for the Bark with additional information. The rules are Australian Rules except for the antenna must work and be mobile for at least 2 feet.

MISCELLANEOUS:
1. It seems a picnic is in the near future. It's being planned by Dolly Mattice and Alan, KB7SVU is offering his property. More later.

ADJOURNED: The meeting adjourned at 9:05 PM.

Respectfully submitted,
Shirley Murphy N7QHW, Secretary RCT

ATTENDANCE RADIO CLUB OF TACOMA BOARD MEETING August 4, 1993

Vice-President	Jim K7YLM
Secretary	Shirley N7QHW
Board member	John W7MSR
Board member	Ray W7KFN
Guests	Judy AJ7R
	Alan KB7SVU
	Alan N7EAY
	Denny KB7NAG
	Denny W7ZTG

RADIO CLUB OF TACOMA, INC. MINUTES REGULAR MEETING AUGUST 11, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:35 PM by President Kathleen Nace, N0EYK, with 74 members and 4 guests present. A quorum is present to conduct official business.

ANNOUNCEMENTS:

8/13&14/93 RCT Flea Market at Camp Murray and also License Exams
8/25/93 RCT Meeting 7:30 PM-"Mobile Equipment Installation"By Mac, W7MSR
Pierce County Administrative Building at 112th & Waller Rd.

UPGRADES/NEW CALLS: CONGRATULATIONS TO:

Joe Williams, N7OHN--Amateur Extra

HEALTH & WELFARE: Mike, KB7VNT had his appendix out and is back and doing extremely well. Irma, W7OVW is also getting better all the time.

HINTS & KINKS, TUNING & TRAFFIC, ETC.: Ray, W7KFN gave a brief overview about the meteor scatter occurring this week and an outline for those special contacts with these conditions(attached). He would like anyone who can to try contacts and report back their results next month when he will do a program on meteor burst propagation.

TREASURER'S REPORT: by Jerry, W7BUN.

GENERAL FUND CHECKING	336.96
REPEATER/PACKET FUND CHECK	1024.04
FLEA MARKET CHECKING	1784.70
MURPHY FAVRE SAVINGS	6959.90
SCHOLARSHIP MEMORIAL CD	1956.45
CASH ON HAND	00.00
TOTAL ALL ACCOUNTS	12,062.05

MEMBERSHIP: 460 members for 1993 to date.

MINUTES: Previous meeting minutes were available at the front of the room.

W WA FAIR AT PUYALLUP: Link, N7CEO and Dan, N7QWH are sharing the responsibilities for our booth at the fair. There are still slots open for staffing the booth. Contact them if you would like to help. The fair is from September 10 through September 26.

MEMBER PHOTOGRAPHS: Denny, KB7NAG is taking photographs and will be contacting members to schedule times. Bill, N7TEQ is helping him.

PACKET BBS: George, WA7BHH is working on getting the packet BBS back up and running. Jim, K7YLM feels it will be back on the air soon.

ANTENNA WAR: Denny, KB7NAG and Bob, KB7NBQ are proposing a mobile antenna war. Rules are simply that it must function while mobile for at least 2 feet. Jim, K7YLM will be a judge but others are needed. Judging will be at the first meeting in October.

LOGGER'S DAYS: Don't forget about the contest scheduled for September 25 and 26 to get more Logger Contacts and help others get contacts.

PROGRAMS: Jerry, W7BUN would like ideas from you as to what you would like for programs.

R.A.C.E.S./A.R.E.S.: Shirley, N7QHW reports the Emergency Coordinator for A.R.E.S. is now Craig Price, N7KME. Future events include the recertification exercise August 28&29, Statewide communication exercise on Sept 1 and the Simulated Emergency Test which is occurring on October 12 & 13, 1993.

LOGGER'S BARK: Ralph, KA7FIG is looking for ideas and/or ways to aid in the process of publishing the bark each month so it can get to the mail in a more timely fashion. If you have any ideas, please contact any board member. Discussion of this will take place at the board meeting.

HOUSE AND GROUNDS: Ray, W7KFN thanks Denny, KB7NAG; Rich, N7ANF; Gordon, KB7OIM; Bill, N7TEQ for their help on the house and grounds. Please let us know if you have helped because we want to be sure to recognize everyone. A special thanks to Alan, N7EAY who has done more than his share of lawn mowing. Contact Ray, W7KFN if you can help with painting, ladders, etc.

SPECIAL RECOGNITION: Jim, K7YLM feels we have many special members in our club who should be recognized for all their contributions. Specia recognition and thanks go to JERRY, W7BUN for al of his contributions to the club and amateur radio. These include but are not limited to Dxing(almost 300 countries), nets, runs the Sunday Swap and Shop Net, fixing rigs, teaching, VE testing, Elmering and many, many more.

501 (c) (3): Ray, W7KFN reports that 305 postcards have been returned. 299 are for changing the Articles of Incorporation and 6 are against the changes. There was a question as to why the assets would go to the ARRL if the club should no longer exist. The answer being that any assets would have to go to a 501 (c) (3) tax status organization.

Tom, N7QHX moved that the club accept the Article of Incorporation changes as proposed (attached). Seconded by Carl, N7UDP. PASSED.

Ray, W7KFN and his wife Dee were given a grand round of applause for all of their hard work in getting us this far in achieving a 501 (c) (3) tax status. Their time and efforts for this cause are very much appreciated by the club.

FLEA MARKET: Alan, N7EAY reports that he is pleased with the response from those who have volunteered so far and feels that everything is shaping up in good order. Alan, N7EAY thanks all those who have volunteered so far but says we can still use lots of help.

LOGGER CONTACTS: Endorsements were given to Eva, WB7QNS; Al, K5EAF and Bob, N7QOZ. Certificates were given to Russell, KB7UXK; Joey, KB7UXC; and Mike, KB7VNT.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.

ADJOURNED: The meeting adjourned at 9:10PM.

Respectfully submitted,
Shirley Murphy, N7QHW, Secretary RCT

September 1993

W7DK ACTIVITIES

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 Board Meeting Club House 7:30 pm. # PETER-WA7FUS #'JIM'-WA7DWG # JOHN-N6AEM	2 # HOWARD-N7RHM # GAIL-N7BVS # STUART-W7OQQ # SUSAN-N7WHA	3 # FRANK BILLINGTON # DAVE-K7LHB	4 PINOCHLE/ POTLUCK Clubhouse 7pm #'LES'-KA7MYU # MERLE-W7QLG
5 # TOM -W7PK # DAVE-KB7OLX # JIM'N7WGN # DAN-K7ASY	6 *LABOR DAY* #'WALT'-W7DAH # CARL - N7UDP	7 147.28 NET 7:30 PM	8 W7DK MEETING Library 112 St.E.& WALLER RD. 7:30pm # JUDY -AJ7R	9	10 #'AL' - KF7RV	11 #'DAN' N7VXJ # RONNA N7QGM
12 #'CHUCK' N7WGW	13	14 147.28 NET 7:30 PM	15 *LOGGER'S BARK "DEADLINE"* #'DOUG'-N7PKL	16 *Rosh Hashanah*	17 # JERRY-KB7RIB	18 # WORTH W7AVG # PETER-N7ENT # TERRY N7YHP
19 #'VAL'-KA7FLH # CAROL-N7LHY	20 #'DAVE'N7UNN	21 147.28 NET 7:30 PM MVWS VE TESTS # GARY-N7GWC #'NORM'-N7MJL	22 W7DK MEETING LIBRARY 112 St.E. & WALLER RD.7:30pm *Autumn begins*	23 #'JOE'-KA7DCX #'LEN' KB7UXH	24	25 WSSR(QSO Party) *Yom Kippur* RCT LOGGER'S PARTY #'BOB'-KG7SM
26 WSSR(QSO PARTY) RCT LOGGER'S PARTY #'ALEX'-KB7LNZ	27 LADY'S PINOCHLE CLUBHOUSE NOON	28 147.28 NET 7:30 PM #HAROLD-KA7MZA # GEORGE-N7TEP # CHRIS-N7XFW	29 ARES MEETING Clubhouse 7:30 # JOHN-WB7ARK	30		

August

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

October

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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

# HAPPY BIRTHDAY

RADIO CLUB
OF TACOMA
1916
1991
DIAMOND JUBILEE
75th
W7DK

THE LOGGERS BARK

(USPS 688-060)
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TACOMA, WA 98405

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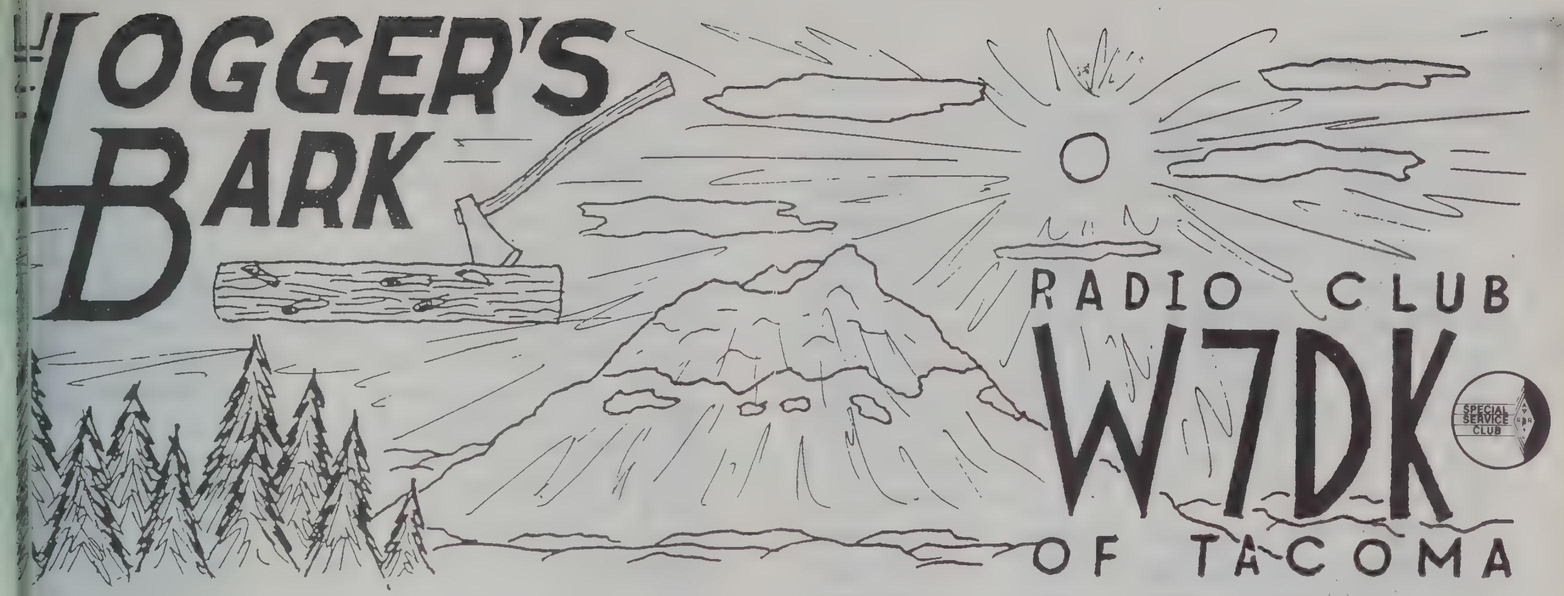
TACOMA WASHINGTON 98405



VOL. XXX NR.10 W7DK OCTOBER 1993

THE PRESIDENT'S CORNER

by KATHLEEN, NØEYK

GREETINGS!

Is it already October? It seems like summer ust got here - certainly the summer temperatures ave barely gotten here!! We have several things to report about.

FLEA MARKET '93

Many thanks go to Alan, N7EAY, Don, KB7GKB, and Marilyn, KB7PKH for their eadership in our successful Flea Market '93. Mega-thanks go to all the other Club members who supported this event with their help and attendance! WOW!

THE FAIR '93

Link, N7CEO and Dan, N7QWH are leading our booth effort at the Western Washington Fair in Puyallup this year. As I write this, we are at the halfway mark in the '93 chance to greet, meet, and nform the public of the various aspects of Amateur Radio and of the opportunities in the Radio Club of Tacoma. Last year we had some over 1000 amateurs who signed the guest log. This year we are currently closing in on 600! Interest in our upcoming class is still fairly strong. Hope that many of you were able to join us at the W7DK booth!

REPAIR AND PAINT '93 Clubhouse

Ray, W7KFN, reported at the last meeting that we are ready to do some of the trim painting on the exterior as the weather holds. He is looking for willing hands to help and possibly a long extension adder to be an assistant. If you can donate some ime to this cause, call Ray at 572-9169. He is waiting for YOUR call! He also reminded us to

(cont'd on page 6)

COMING EVENTS

OCT 4 - Novice and Technician class begins - Clubhouse 6-8 PM - with or without code - register with Bill Shimmin, W7GBC, 584-1086.

OCT 6 - RCT Board of Directors Meeting - Clubhouse - 7:30 PM - all club members invited.

OCT 10 - Club picnic - Holiday Park - McChord AFB - see details elsewhere in this issue.

OCT 13 - Club Meeting - Library Administration Center 112th St. East & Waller Road - 7:30 PM - **PROGRAM:** ***"The Civil Air Patrol."*** John Thomas, N7JFM, will explain the mission of the CAP, the communications aspect. He will also discuss the activities of local CAP groups, and how you can become involved.

OCT 16-17 - Simulated Emergency Test (SET)

OCT 27 - Club Meeting - Library Administration Center - 112th St. East & Waller Road - 7:30 PM - **PROGRAM:** ***"1.2 Gigahertz."*** Bill Boyle, KB7CNN, will tell us what is going on in the 1.2 GHz band, what equipment is available to operate there, and he will bring some transceivers to demonstrate. Bill operates two local 1.2 GHz repeaters.

OCT 30-31 - CQ World-Wide DX Phone Contest

NOV 8 - License Exams - Clubhouse - 6 PM

NOV 6-7 - ARRL CW Sweepstakes Contest

NOV 20-21 - ARRL Phone Sweepstakes Contest

RADIO CLUB OF TACOMA

-1993-

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN McALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	KG7HB	631-3430
	ROGER NACE	K7AYC	862-8635

LOGGERS BARK STAFF

EDITOR	RALPH FULLER	KA7FIG	582-5841
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	SHIRLEY MURPHY	N7QHW	759-5350
PHOTOGRAPHER	DENNY FIELD	KA7NAG	-
	BILL BROWN	N7TEQ	845-1119
PUBLISHER	DICK RYAN	W7RGD	627-0922

* * * * * * * * * * * *

CLUB MEETINGS

7:30 PM. PIERCE COUNTY LIBRARY DISTRICT CENTER 7:30 PM
3005 - 112th Street East, Tacoma WA 98446

The R.C.T.Clubhouse is located at 1249 South Washington Street, Tacoma Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular membership fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles to Ralph Fuller, KA7FIG. Advertising material to Dick, W7RGD 1220 S. 9th ST. Tacoma WA 98405. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the reprint.

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POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9th STREET, TACOMA WA 98405-4013.

The Radio Club of Tacoma is a non-profit organization as defined by law, and all proceeds will be used exclusively for charitable and educational purposes.

If you know anyone in the club who could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Eva Anderson 564-8347.

We want to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS/CORECTIONS

NEW MEMBERS:

BUFFINGTON, John R. N7XOW 848-975
10319-101 ST.CT. EAST
PUYALLUP, WA 98374
RCT# 1630

WOLD, William E. (Bill) N/C 458-597
35616-42nd AVE. SOUTH
ROY, WA 98580
RCT# 1631

WOLD, Daaniel E. (Dan) N/C 458-597
35616-42nd AVE. SOUTH
ROY, WA 98580
RCT# 1632

MORIN, Gerard N/C 535-375
9703 PACIFIC AVE. #8
TACOMA, WA 98444
RCT# 1633

MORIN, Gale N/C 535-375
9703 PACIFIC AVE. #8
TACOMA, WA 98444
RCT# 1634

BOWN, Stan KA7UJX 581-043
10213 HOLLY LN. S.W.
TACOMA, WA 98499
RCT# 1635

REINSTATED:

HOLCOMB, Harvey W. N7YDM 759-504
5107 N. 48th ST.
TACOMA, WA 98407
RCT# 1466

ADDITIONS/CHANGES/CORRECTIONS:

CONNER, Bret	KB7YBR	(new call)
THOMPSON, Margaret	KB7WYK	(new call)
ENGSTROM, Dave [old call kb7spb)	KI7QL	(new call)
GALSTER, Alan	KB7YBQ	(new call)
CHASE, Del	KB7PKI	(new PHN 848-5015)
STRONG, Dick & Edith 702 S. MERIDIAN SP# 892 APACHE JUNCTION, AZ 85220	KB6PWR KB7KSY	[winter mailing address]

E
I R

E=mc²

ELECTRONIC DIMENSIONS
SURPLUS AT ITS BEST
424 Puyallup Avenue
Tacoma, Washington 98421
(BY THE TACOMA DOME)
GLEN GALATI
KA7BOJ
TEL (206) 272-1061
FAX (206)383-2088

THE EDITOR'S LOG PILE

The second week of fall is upon us already and we are planning a picnic. W7DK in my opinion deserves to have a celebration for all of the accomplishments we have had this year. In no particular order I would like to point out some of the very good things that have happened to W7DK so far in 1993.

We have been blessed with a dynamic President, Kathleen, NØEYK, who for the last two years has presided over unprecedented growth in the Club. By the time the BARK arrives at your mail box the membership will be nearing five hundred.

The Board of Directors have been most supportive of working with progressive ideas from the membership. Challenges like "Antenna Wars", "Tag", and other nuances have made the Club laugh at itself and enjoy it.

We had a Field Day which in and of itself may not seem unusual, as W7DK has always had a Field Day. Karl, KB7LIG, did a wonderful job organizing the event and then agonizing over some of the unforeseen obstacles which popped up that were frustrating. But nine months or so ago there was a great deal of doubt as to, would it happen? Considering that Karl is a high school student we owe a debt of gratitude for his perseverance.

Alan, N7EAY, had the courage to say, What the H-ll, I'll Chair the Flea market. Surrounded by excellent co-chairman the Flea Market was a great success. The membership got personally involved and shared the load which was really refreshing to see. That 10% of the members who do all of the work is growing by leaps and bounds.

Last month you received the BARK by the First Weekend of the month. That was no accident. Shirley, N7QHW, rounded up a dozen or more volunteers to come to the Clubhouse and collate, staple and label almost five hundred of those green covered newsletters. Putting out this paper has been a labor of love for Dick, W7RGD, which we the membership are finding is a formidable task that has far out grown the efforts of one person.

In last month's Editorial I congratulated Ray, W7KFN, for his tireless efforts to secure for the Club Federal Non-profit 501-C-3 Status. Although Ray did a lot of sweating, and asked a lot of questions he had the plan in the lock. I was not clairvoyant as suggested in the last Club meeting, just observant.

We have had wonderful programs. *"Tacoma's most boring hour,"* has gone through a wonderful transition to a new building and programs which have helped fill the room and educate and entertain the membership. Jerry, W7BUN has placed a great effort into providing programs each month which meet the needs of the membership.

And last but not least October is the time of year that an election committee becomes the most important committee in W7DK. In past years being on this committee was akin to leprosy. Usually at the last minute when there are no nominees, the committee feels like they've let the Club down and nominate themselves. This year Jim, K7YLM, and Alan, N7EAY, already have their hats in the ring for Pres. & V. Pres respectively, and filling a slate of member candidates who want to lead looks most promising.

You can fill in the blanks for your list of Club accomplishments. There more than enough to go around. In the next two months you have an opportunity to risk throwing your hat into the ring of leadership. Every one who risks is rewarded just by wanting to contribute. "What the H-ll, take a flier!"

TIMBER, KA7FIG

ELECT

NOV. 2 - VOTE FOR

JERRY THORPE

PIERCE COUNTY PORT COMMISSIONER #1

WINNER OF SEPTEMBER PRIMARY

CITIZENS FOR JERRY THORPE, 4621 N. MULLEN
TACOMA, 98407 [206] 752-O488

(PAID FOR BY THE AMATEURS FOR JERRY THORPE)

KEEPIN' TIME

Dan Anderson
- Watch Repair
- Clock Repair

(206) 839-4542

NAWCC 118060

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If you know anyone in the club who could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Eva Anderson 564-8347.

We want to spread sunshine and we certainly don't want to overlook ANYONE.

NEWS FROM ARRL AND WESTLINK REPORT

de W7BUN

Because of many new restrictions being enacted by local and state lawmakers concerned about citizens having police-band scanners and receivers in their cars, the ARRL asked the FCC to federally preempt ham gear in automobiles. In many areas of the U.S. ham equipment which have capabilities for receiving police transmissions have been banned. Now the FCC has granted ARRL's request in PR Docket 91-36, and stated that state and local laws that make possession of amateur transceivers in vehicles or elsewhere illegal merely because they can receive certain frequencies are now preempted by federal law. The Commission added that such local and state laws are inconsistent with the federal laws that promote and facilitate the Amateur Radio service.

WA2EQF's petition to the FCC asking for the elimination of written examinations for amateur radio licenses has been denied. The FCC said that amateurs mostly agree with the current statement of the purposes of amateur radio as found in the FCC rules, including the examination requirement for a new or upgraded class of license, and the FCC concurs.

Ralph Haller, N4RH, is Chief of the FCC's Private Radio Bureau which oversees the Amateur Radio Service. In August at the ARRL National Convention in Huntsville, Alabama, Ralph presented the FCC's views on many areas of interest to hams. Under the new business rules, you can use ham radio or an autopatch to order a pizza on the way home from work. But if you're driving to work and get stuck in traffic, you can't call your office to say you'll be late. This is something that relates to your own income and would not be permitted. Haller said, "We will watch closely. If this increased liberalization of communications does cause a problem, we might go back and revisit it." By 1995 at the latest you'll be able to request a ham call sign of your own choosing from the FCC. "We would anticipate that you'd be able to apply for any unassigned call sign, or perhaps a whole series. The Commission would then go through the list and grant the first call sign that's available. If you hear illegal activities on the ham bands, don't expect FCC to show up at the bad guy's doorstep any time soon. Haller says the FCC is receiving more and more demands for services, while getting no additional money or people. As for obscenity on the bands, the FCC has tried to prosecute cases that are "very egregious" in nature, but didn't pass the freedom of speech test. The Commission's hands are tied in most cases of trying to take foul mouths off the air because most of the time the courts have been hesitant to restrict the Constitution's freedom of speech provisions. There is currently a petition before the FCC to allow people who have passed all necessary amateur license exams to begin operating immediately, without waiting for a license to arrive from FCC. Haller said this is a good idea, and hopes to have some type of program in place soon. He also wants FCC to minimize paperwork in favor of computerized records. He said that at some point you will be able to call up your computer network, send your application for renewal to the Commission, and receive your license back on the computer immediately.

In June, the FCC issued 5,978 new amateur licenses, the largest monthly total in more than two years. Meanwhile, the Gettysburg backlog remained virtually unchanged, as some 5,000 new amateur applications poured in (not to mention another 5,000 renewals and upgrades!).

In the Omnibus Budget bill recently passed by Congress, ARRL's Washington team managed to get a fee structure eliminated. The original bill would have imposed an annual regulatory fee on every licensed ham in the U.S. Through efforts by the League's representatives, the bill minus the fee for Amateurs was passed. In addition, the League convinced Congress to accept provisions in the Emerging Telecommunications Technology Act requiring the "input" of Amateurs in future reallocation of radio spectrum that might affect Amateurs. The budget bill also included an ARRL-endorsed provision allowing the FCC to charge a special processing fee for "Amateur vanity call signs." This moves us a step closer to being able to obtain specific call signs.

The new business communications rules, commonly referred to as the "Pizza Ordering Bill" because of the reference made to the matter by FCC officials about the legalities of ordering a pizza over an autopatch, are now in effect. Effective September 13th, the new rules: define prohibited and newly allowed communications; permit paid teachers to use Amateur Radio; define allowable compensation for club control operators; and define permissible retransmissions by amateurs. See QST for the ful details and wording.

Through ARRL efforts, a bill has been passed in the U.S. House of Representatives, H.R. 2623, that would amend the Communications Act of 1934 to "facilitate utilization of volunteer resources on behalf of the Amateur Radio Service." The League in seeking the legislation said that many amateurs are reluctant to participate in volunteer programs for fea of liability beyond their control.

THE 1993 FLEA MARKET VOLUNTEERS

'was at a club meeting about the end of May
need help at the Flea Market," we all heard Alan say.

was in August because we changed the date
ith all of your support, why it's sure to be just great.

nd volunteers are needed - so I raised my hand with glee
nd of course then I included KB7GKB.

s we drove home from the meeting I was really quite excited,
ut I wasn't really sure if GKB was as delighted.

o feed that great big crowd would soon become our role;
ood food at real cheap prices that should ensure our goal.

e even had help from our friend Dolly Mattice
ho then volunteered her husband - free gratis!

o we planned and we plotted, then we got on the phone
alling everyone we thought of who might possibly have
nown.

ow many were served then and what was the charge?
the past was the crowd very small or quite large?

ow about making sandwiches like turkey made with cheese;
d you sell a whole bunch of them and were the customers
eased?

as - we got no answers we knew not what to think,
o we decided which food to serve and what we'd have to
ink.

e didn't know what people liked or the quantity to buy
o we had to make some decisions, Dolly, Don and I.

e three then went out shopping, seeking the best prices
offee, bread and hot dogs and thick, thick turkey slices;

nd all the rest we needed, we spent a lot of dough
e stacked and piled our groceries until our cars were full.

e had another meeting and decided on that night
nother hand was needed so we added Judy Kirkreit.

hen with our crew completed and all our plans well - laid
e organized the kitchen as Judy hung the signs she made.

o Dolly's then on Friday that's where our work began,
e made sandwiches to order for every woman and man.

e fed oh close to forty without charging any fee
was only fair on Friday that volunteers eat free.

aturday at 5 am. the big day had begun
e donned our hats and aprons- and hoped it would be fun.

e sold sweet rolls and coffee at prices very fair
efore the market opened to the people lined up there.

e started heating hot dogs and making sandwiches at nine
e hoped that we could satisfy each person in the line.

Soon Alan's daughter Becky came in to offer aid
Another Alan also came- we were sure glad they stayed.

Our husbands also pitched in and by noon it was no joke
We'd sold out all the hot dogs as well as all the coke!

I kept on making sandwiches until the bread was gone
We dropped the price on sweet rolls, we had to carry on.

Judy was delighted as she counted all the cash
while me - I was exhausted as I untied my sash.

Dolly didn't feel well and after some detection
spent seven days in the hospital - to cure a kidney infection.

We gathered up the money and gave it all to Ray
to figure how much money we took in that day.

We helped with all the clean - up and boy were we all tired
But believe me- it was worth it - we had done what we desired.

The market is now over and we are satisfied
that we accomplished all our plans at everything we tried.

So thanks for the encouragement and ideas we found here
The information gained will make the market great **NEXT YEAR !**

Marilyn, KB7PKH

VE TESTING

The Maple Valley Wireless Society will conduct an all License examination the Third Tuesday of October (19th), which shall begin 7pm, promptly at the Auburn Fire Station located at 1101 "D" Street NE, Auburn WA

Should you like more information on how you might participate, call **Bill / W7GBC**, 584-1086, or **Ralph / KA7FIG**, 582-5841.

Walk-ins are always welcome.

FOR SALE

ICOM 2 SAT H.T. WITH TONE BOARD, BP 83 BATTERY PACK, H.M.-46 HAND-MIKE AND A HI-GAIN RUBBER DUCK, PLUS A WALL CHARGER AND INSTRUCTION MANUAL

ALL FOR $200

CALL VAL, N7VGO, at 927-2351

(The President's Corner - cont'd)

check our newly covered back door. It looks GREAT!! THANKS, Gordon, KB7OIM!

LOGGER'S DAYS

Logger's Days happened Sept. 25 and 26. I hope that many of you were able to participate with contacts on the air. Thanks again go to Gordon, KB7OIM for his organization and planning for this event! He will also be taking care of compilation. Kudos!

THANKS!!!

We all need to say many thanks to Ray, W7KFN and his wife Dee for many, many hours of hard work checking papers, filling out and filing the necessary paperwork with the IRS -- lining up the ducks and jumping them through the hoops -- to finish what many had started several years ago. We have received our 501(c)(3) status from the IRS.

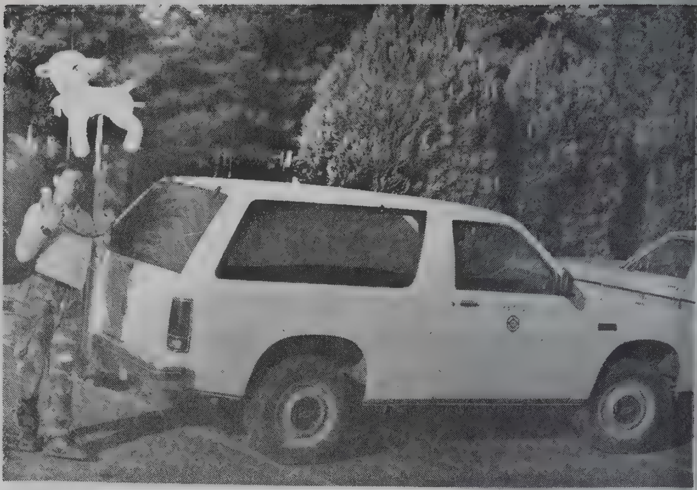
Please remember our members and families who are sick or bereaved in our thoughts and prayers.

See YOU at various Club events and activities!

73, Kathleen N0EYK

CLUB POTLUCK WILL FEATURE WORKING STATION

On Sunday, October 10th, the club will gather at the pavilion at Holiday Park at McChord AFB to view a demonstration ham station which our illustrious VeePee, Jim Kirkreit, K7YLM, will set up. For those members and families who prefer eating instead of radios, the club will supply hot dogs (the good ones like we had at the Flea Market) and pop. All families are asked to bring a salad or dessert. We'll have a barbecue fire going, so if hot dogs are not your "thing" bring along a steak or hamburger to cook. And if playing is what you like, there are horseshoe pits and baseball diamonds nearby, or you can bring your pinochle cards. We'll have bingo with prizes for those that enjoy that, and for the 12-and-under crowd, there will be kid's games and prizes. If you are new to ham radio, and have a rig you can't figure out (HF or VHF), bring it along and Jim will show you how to tune it. The pavilion is an enclosed building with a full kitchen and the barbecue fireplaces are covered, so we'll have a great time rain or shine. Bring the whole family - we'll start at 11 AM and eat about 1 PM. See map for directions to Holiday Park.



Now for the Never Ending Saga of...
ANTENNA WARS!

In the last episode we had a pleasant view of a two meter three element Quad on a quick pushup mast mounted on a **"Shinny white Blazer"**. ingenious and a highly wonder of technologies yet functional and another example of amateurs meeting the challenge in communication. However there are always new and improved and different antennas which brings us to the premiere antennas in this report. As my cohorts and I have proved. The brainchild of Mike, KB7VNT, was built in true amateur fashion. Under pressure and with the assistance from myself we constructed in a few hours the world's first **"Shagi"** [Sheep Yagi]. With the help of Carl, KB7LIG, and Dick, WB7CRR, [Mike's parental unit] we erected it upon the same, **"ooh my god," Shiny White Blazer.** I might add that the **"Shagi"** is resonate on the 440 Band with a 1.5 to 1 match.

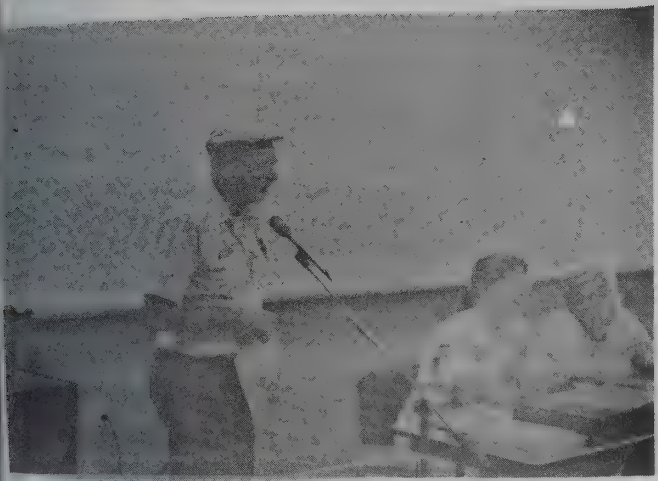
Thanks to Bill, N7TEQ we proudly recorded this event on film. Thanks to Madam President Kathleen , N0EYK, for her support, and thanks also RCT for a hopefully successful **ANTENNA WARS MEETING** *OCTOBER 3rd.*

73, DENNY KB7NAG

BE READY TO PLAY TAG

A comment on the new game of amateur tag. If by some quirk of fate you are tagged with the so called **MARKER** please pass the Marker on within 72 hours or ASAP. Report being tagged to Denny, KB7NAG, or Brenden, N7UTE. One of the main rules is that you cannot double tag back, that is tag a member who has previously been tagged within the last two persons tagged. They are ineligible. The second main rule is to sign and date the log in side of the Marker. Enjoy the game and have some fun. Any W7DK member is eligible to play.

73 Denny, KB7NAG



Jim, K7YLM, Kathleen, NØEYK & Marilyn, KB7PKH

ANTENNAS

Well, gang, for the last few months, I have been handing out plans at our club meetings for a number of antennas for HF and VHF. These are antennas I have tried which really work.

I realize that not everyone can make it to our meetings. If there is a plan you would like, send me a SASE and I will get one in the mail for you. Antenna projects are fun and easy and really rewarding.

In addition, I have put together a notebook composed of all the plans. This notebook is at the clubhouse and if you can come by on any Saturday, you can scan what I have put together. When one looks good to you, make a copy or if you can't, I will make one for you.

Here is what I have so far:

1. The 2 meter rhombic - 26 db gain. Wow!
2. A list of formulas for building various antennas - very helpful for home antenna projects.
3. The sloping diamond for HF 40 meters and above. Super performance!
4. The Quag. V for 2 meters or 440. A combination Quad/yagi which is so strong it can only be used on simplex. (It brings up too many repeaters.)
5. The Bedsheet Beam for 2 meters. Simple to make, a good performer and very low cost.

73 Jim, K7YLM

(Doug Smith business card)

AMATEUR RADIO EXAMS IN THE PUGET SOUND AREA

1st Thursday - 7 PM - Kirkland - Helen Keller School. Contact Brian Wood, KF7QF, 481-2361, Bothell

1st Saturday - 10 AM - North Seattle Comm. College, Rm 3343, 9600 College Way N. Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays & Thursdays - 7:00 PM - Ft. Lewis MARS Station Contact Bill Millinax, 843-1938, Roy

2nd Wednesday - 6:30 PM - Everett - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 Contact Larry Luchi, W7KZE, 355-7759, Everett

2nd Saturday - 10 AM - Tukwila - Riverside Inn, 14060 Interurban Ave, South Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday- 7 PM -*MVWS* Auburn Fire Station, 1101 D St NE Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - 9:00 AM - Ferndale - American Legion Hall, 5537 2nd Ave. Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - 1 PM - Renton - Good Neighbor Center, 305 S. 43rd St Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementary School Contact Dave Axe, 793-2526, Index

3rd Saturday - every 4th month - 9:30 AM - Aberdeen - Pearsall Center, 2109 Sumner Ave - scheduled session **January 15** (?). Contact Nick Bender, NX7W, 249-4671, Montesano

4th Tuesday - Stanwood - 6:30 PM - PUD Building Contact Don Jones, KO7I, 652-0248, Stanwood

4th (last) Wednesday - 7 PM - Redmond - Prism Electric - 14682 NE 95th St. Contact Mark, WR7V, 827-5782, Kirkland

4th Saturday - 10 AM - Marysville - Library - 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

4th Saturday - 9:30 AM - Bremerton - Room T-114, Technical Bldg, Olympic College Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

Dec 11 - Saturday - 9 AM - Olympia - Olympia Center - 222 Columbia North Contact John Steele, KG7RX, 491-4682, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306 80th Ave East, Puyallup, WA 98373. Phone: 845-7652

RACES ARES

By Shirley, N7QHW

It is hard to believe another month has passed by and it is time once again to write and let you know more about RACES/ARES. As you may remember, there are a few specialty areas within the organization for concentrated training and volunteer efforts. One of these is the Search and Rescue portion of our effort to support communications as a volunteer service to the community within Pierce County.

Searches within Pierce County include lost hikers, mushroom pickers, elderly patients who wander away from their homes, children who are lost and a whole gamut of reasons why people lose their way. Their are also evidence searches which take place on occasion.

So, why is search and rescue a specialty area for communications. For beginners, some of what you learn in training sessions is how to read a grid map and determine where you are with a compass. The helpful aspect of knowing what a grid map is and how to use it is being able to communicate that to the key person for the search and know what you are saying. But, this is not the only aspect of training that is important. Other areas of training that are important are "HUG-A-TREE" program, Communications, HIV Blood Pathogens, Evidence Identification, National Weather Service, Incident Command System(ICS), Emergency Preparedness and Map & Compass as well as many others. There is also a special set of repeaters used for the search and rescue efforts that some training is needed before being able to operate them. Last but certainly not least is the training needed so each volunteer can function independently on TAC 1(the vehicle used as the communication center during searches).

Another aspect of Search and Rescue that is difficult but not impossible to deal with is, we never know when our services will be needed so a degree of flexibility in schedules is certainly an asset. It is our belief that not everyone who volunteers is available all of the time but a commitment is certainly important to be of service. If we have a larger number of volunteers to call upon, then we can better provide the services that are necessary.

We recently experienced the process of being recertified for the support of the Search and Rescue teams which work with the Pierce County Sheriff Department and I am happy to report that the service provided by the amateur radio operators participating was excellent and very well received by the Sheriff's Department. A big Thanks to all who helped out that weekend.

It is a desire of the management team of the Pierce County Emergency Services to develop a team of amateur radio operators who are interested in Search and Rescue efforts and develop each person so there is a ready group of persons to respond when the need arises. If you have such an interest, please contact one of the persons at the end of this article for further information and/or an application if needed.

The Pierce County Emergency Services Net is held each Tuesday at 7:00PM on the 145.37MHz KA7HAM repeater and also on the 442.45MHz KE7LE repeater. You may check into the net on whichever repeater works the best for you. Feel free to check into the net on Tuesdays and find out what is happening or ask questions to help you better understand the organization.

If you would like additional information or wish to obtain an application to join Pierce County Emergency Services, you may contact any of the following people.

Jan , N7QHU, RACES Radio Officer Pierce County
206-265-6551

Craig, N7KME, ARES Emergency Coordinator
206-897-8288

Shirley,N7QHW, ARES District Emerg. Coordinator
206-759-5350

Applications are also available at the RCT regular meetings on the second and fourth Wednesdays from Shirley, N7QHW.

Past happenings that you may be interested in hearing about are the National Security Exercise that occurred on September 1, 1993. This was an exercise that simulated a terrorist attack which eliminated all normal means of communications and the state was dependent upon the availability and skills of amateur radio operators to pass traffic throughout the state as well as within the counties. I was working in the Emergency Operations Center which is located in the Department of Emergency Management in the County/City Building. We were very busy receiving messages related to problems in the community but were able to stay on top and did very well under pressure. Other than that, it has been very quiet thus far this month so it offers a welcome respite to those who volunteer on a regular basis.

So long for now and let me know what you would like to know more about for the future.

JOIN THE EXCITING WORLD OF HAM RADIO

FREE CLASS

NO-CODE TECHNICIAN AMATEUR RADIO LICENSE

Starts

OCTOBER 4, 1993

For 11 Weeks

6:00 to 7:30 PM

(Code practice for the Novice license 7:30 to 8:00 PM)

1249 South Washington Street - Tacoma

Sponsored by:

The Radio Club of Tacoma

To Register, Call:
Bill Shimmin, W7GBC - 584-1086 -or-
Jerry Seligman, W7BUN - 845-7652

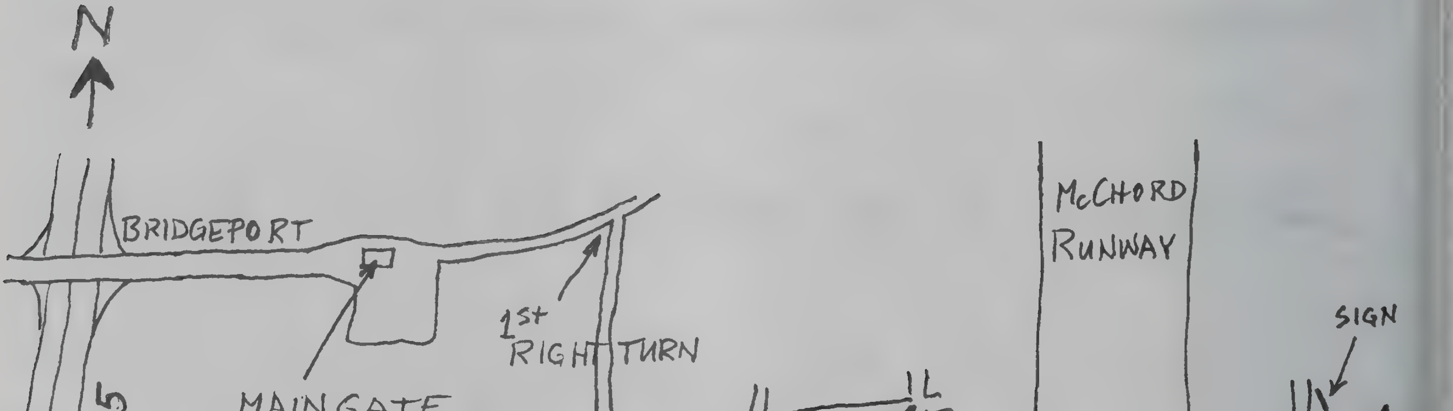
Books will be available at the class for $19.00

Alan, N7EAY briefing Flea Market

Kathleen, N0EYK

Dan, N7QWH & Link, N7CEO

Ray, W7KFM on Meteor Scatter


N
BRIDGEPORT
I-5
MAINGATE
McCHORD AFB
1st
RIGHT TURN
1st
STOP
SIGN
McCHORD
RUNWAY
SIGN
HOLIDAY
PARK
Perimeter
Road

Enter McChord main gate, Take 1st right turn, Go to the "T", turn left, go to the stop sign, turn right, follow road around end of runway, look for sign.

RADIO CLUB OF TACOMA, INC.
MINUTES FOR REGULAR MEETING
AUGUST 25, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:30 PM by Vice-President Jim Kirkreit, K7YLM, with 76 members and 5 guests present. A quorum is present to conduct official business.

ANNOUNCEMENTS:

9/1/93 RCT Board Meeting-7:30PM-RCT Clubhouse

9/8/93 RCT Meeting-7:30PM-Program "Meteor Burst Propagation" by Ray W7KFN
Pierce County Administrative Building at 112th & Waller Rd.

9/22/93 RCT Meeting-7:30PM-Program to be announced.
Pierce County Administrative Building at 112th & Waller Rd.

10/2/93 North Kitsap Amateur Radio Club Hamfest and Electronics Swapmeet-Kitsap County Fairgrounds, President's Hall(talk in145.31 rptr)

11/6/93 BellingHAM RADIO FLEAMARKET-Ferndale Band Boosters Bingo Hall(talk in 146.74 rptr)

UPGRADES/NEW CALLS: CONGRATULATIONS TO:
Joe Williams, N7OHN--Amateur Extra

HEALTH & WELFARE: Dolly Mattice is out of the hospital and back with us this evening. Irma, W7OVW is walking some and getting better all the time.

HINTS & KINKS, TUNING & TRAFFIC, ETC.: Propagation has been great with lots of calls to Moscow and French Antartica also.

TREASURER'S REPORT by Jerry, W7BUN.

GENERAL FUND CHECKING	537.14
REPEATER/PACKET FUND CHECKING	1136.54
FLEA MARKET CHECKING	525.00
MURPHY FAVRE SAVINGS	11,619.72
SCHOLARSHIP MEMORIAL CD	1,956.45
CASH ON HAND	00.00
TOTAL ALL ACCOUNTS	15,774.85

MEMBERSHIP: There are 465 members for 1993 as of this date.

MINUTES: Previous meeting minutes were available at the front of the room.

WESTERN WASHINGTON FAIR AT PUYALLUP: Link, N7CEO and Dan, N7QWH are sharing the responsibilities for our booth at the fair. There are slots open for staffing the booth. Contact them if you would like to help. The fair is from September 10 through September 26.

ANTENNA WAR: Denny, KB7NAG and Mike, KB7VNT presented an update on the rules for the antenna war. They are as follows: outlandish; wildest; most on one vehicle, best HF, VHF, UHF; mobile at least 10 feet; tallest; best installation; rhombic(smallest and largest). Jim, K7YLM will be a judge but others are needed. Judging will be at the first meeting in October.

LOGGER'S DAYS: Don't forget about the contest scheduled for September 25 and 26 to get more Logger Contacts and help others get contacts. VHF operators are also needed for that weekend. Contact Gordon, KB7OIM for more information or if you can help.

PROGRAMS: Jerry, W7BUN would like ideas from you as to what you would like for programs. Please contact him with your ideas.

PROGRAM: Mac, W7MSR presented the program on "Installation of a mobilr rig" (article attached). There were lots of excellent questions from the group and it was a very helpful program for us all. Thank you Mac.

R.A.C.E.S./A.R.E.S.: Shirley, N7QHW reports future events include the recertification exercise August 28&29, Statewide communication exercise on Sept 1 and the Simulated Emergency Test which is occurring on October 12 & 13, 1993.

LOGGER'S BARK: Ralph, KA7FIG is looking for volunteers to help put the bark together once it is printed. If you would like to help, let Shirley, N7QHW, know and she will contact you.

FLEA MARKET: Alan, N7EAY reports that the Flea Market was once again was successful(report attached) and it was largely due to many members who volunteered not only to set up but during and also for cleaning up afterwards. He would like suggestions for how this could be better next year and will include those in the procedures he will forward to the next chairman. Marilyn, KB7PKH read a poem about the process of the Flea Market development that she had written and it was great. Many Thank You's to the committee and workers for the Flea Market.

LOGGER CERTIFICATES/ENDORSEMENTS: Endorsements were given to Dave, KB7TTD; Denny, KB7NAG; Russell, KB7UXK; and Mike, KB7VNT. Certificates were given to Dave, KB7TTD; Toby, KB7UFL; and Brian, KB7SPR.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.

ADJOURNED: Meeting adjourned at 9:30PM.

Respectfully submitted,
Shirley Murphy, N7QHW, Secretary

RADIO CLUB OF TACOMA, INC.
BOARD MEETING MINUTES
SEPTEMBER 1, 1993

The Radio Club of Tacoma Board of Directors meeting was called to order at 7:45 PM by President Kathleen Nace, N0EYK. There were 8 board members and 4 guests present. A quorum is present for conducting official business.

TREASURER'S REPORT by Jerry, W7BUN.

General Fund Checking	537.14
Repeater/Packet Fund Checking	1,136.54
Flea Market Checking	525.00
Murphy Favre Savings	11,619.72
Scholarship Memorial CD	1,956.45
Cash on Hand	0.00
Total	15,774.85

Jerry, W7BUN also presented a detailed financial report(attached) for the year to date.

MEMBERSHIP: As of this date, there are 465 paid members for 1993.

MINUTES: The minutes of the July 7, 1993 Board meeting were available.

CORRESPONDENCE: A Thank You note was received from the Etherington's for the get well card to Ray and a Thank You from Bob, WA7RDJ for a job well done to the Flea Market organizers. Eva, WB7QNS has sent get well cards to Mike Hazelmyer, Rene Smith, Darlene Mattice, Ray Etherington and sympathy cards to Harry Price, Mary Kelly, Marilyn Moore and Dan Asbjorensen.

FLEA MARKET: Ray, W7KFN, moved the Flea Market for next year be held on the same weekend in August(13&14). Seconded by Frank, KG7HB. PASSED.

BUILDING AND GROUNDS: Ray, W7KFN is still in need of volunteers for finishing the current projects. A big thank you to all who have helped so far. The back door looks great.

501 (c) (3): Ray, W7KFN, has prepared another letter of response to the IRS answering their concerns.

NEW ANTENNA: The new HF antenna is still in need of volunteers to clean it up, etc. Jerry, W7BUN will organize the effort. He will contact Don KI7HJ to help.

WWA PUYALLUP FAIR: Dan, N7QWH and Link, N7CEO are working on the display for the fair. Most of the time slots are filled but there are still some openings.

LOGGER'S BARK: Ralph, KA7FIG has been exploring some ways of printing the bark so it can be mailed in a more timely manner. Commercial printing and mailing of the newsletter of our size could cost as much as $300 per month. Ray, W7KFN moved that Dick, W7RGD send his bills to Jerry, W7BUN and the club pay them through the end of this year. Ralph, KA7FIG would put together a projected annual cost to print the Bark and present it to the October board meeting for discussion related to a decision of a dues increase to support the bark printing which would then be presented to the general membership at a regular meeting. Seconded by W7MSR. PASSED.

Shirley, N7QHW presented some potential costs of collators for the Bark which ranged from $300-1300. Jerry, W7BUN moved that Shirley, N7QHW look into and purchase a good used collator not to exceed $500. Seconded by Ray, W7KFN. PASSED.

SPECIAL FUNCTIONS: Jim, K7YLM and Alan, N7EAY are organizing a picnic for the club. A potential date of October 19, 1993 is being considered. Jim, K7YLM moved that the club purchase hotdogs, buns and pop for the picnic. Seconded by Kathleen, N0EYK. PASSED.
Further announcements will be given on the nets and meetings.

MISCELLANEOUS:

1. Frank, KG7HB presented a brochure announcing an introductory class at the Maple Valley Library on September 15, 1993 at 7:00PM.
2. Ralph, KA7FIG suggested we at have a meeting which honors our past presidents.

ADJOURNED: Meeting adjourned at 9:30 PM.

Respectfully submitted,
Shirley Murphy, N7QHW, Secretary RCT

ATTENDANCE RADIO CLUB OF TACOMA BOARD MEETING: September 1, 1993

President	Kathleen N0EYK
Vice-President	Jim K7YLM
Secretary	Shirley N7QHW
Treasurer	Jerry W7BUN
Board members	John W7MSR, Ray W7KFN, Frank KG7HB, Roger K7AYC
Guests	Judy AJ7R, Rich N7ANF, Alan N7EAY, Denny KB7NAG

RADIO CLUB OF TACOMA, INC. MINUTES FOR REGULAR MEETING SEPTEMBER 8, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:30 PM by President Kathleen Nace, N0EYK, with 71 members present. A quorum is present to conduct official business.

ANNOUNCEMENTS:

9/22/93 RCT Meeting-7:30PM-"JAPAN--Carl, KB7LIG" Pierce County Administrative Building at 112th & Waller Rd.
9/25&26 Logger's Weekend
10/2/93 North Kitsap Amateur Radio Club Hamfest and Electronics Swapmeet-Kitsap Cty Fairgrounds, President's Hall(talk in 145.31 rptr)
10/4/93 Novice/Tech Class begins at 6:00PM at RCT Clubhouse
10/6/93 RCT Board Meeting-7:30PM-RCT Clubhouse

10/10/93 Radio Demonstration with food at McChord Park
10/13/93 RCT Meeting 7:30PM-"Civil Air Patrol" Pierce County Administrative Building at 112th & Waller Rd
11/8/93 License Exams 6:00PM RCT Clubhouse
11/6/93 BellingHAM RADIO FLEAMARKET-Ferndale Band Boosters Bingo Hall(talk in 146.74 rptr)
12/18/93 License Exams 10:00AM RCT Clubhouse

HINTS & KINKS, TUNING & TRAFFIC, ETC.: Hal, W7EC had some good contacts on 17 meters. Don, KB7GKB expecting visitor from Dusseldorf who to visit Puyallup. Gordon, KB7OIM was able to contact the same person 4 different times. Kathleen, N0EYK and Roger, K7LYC have also been able to get more counties.Jim, K7YLM made a 35WPM code contact with Jason, a 10 year old.

Jerry, W7BUN is willing to laminate licenses.

Frank, KG7HB is looking for information about working with K Pro Computers.

TREASURER'S REPORT: by Jerry, W7BUN.

GENERAL FUND CHECKING	221.21
REPEATER/PACKET FUND CHECKING	1,211.54
FLEA MARKET CHECKING	525.00
MURPHY FAVRE SAVINGS	11,619.72
SCHOLARSHIP MEMORIAL CD	1,956.45
CASH ON HAND	00.00
TOTAL ALL ACCOUNTS	15,533.92

MEMBERSHIP: There are 471 members for 1993 as of this date.

UPGRADES: CONGRATULATIONS TO:
Mike Treit, KB7QOP to General Class

WESTERN WASHINGTON FAIR AT PUYALLUP: Link, N7CEO and Dan, N7QWH are sharing the responsibilities for our booth at the fair. The scheduling is complete for manning the booth. Everyone please wear their badge or a name tag, be friendly and courteous and be respectful of the equipment or report on the progress done for the Fair.

ANTENNA WAR: Denny, KB7NAG; Mike, KB7VNT; and Bob, KB7NBQ suggest everyone observe Bob's antenna on his car. Jim, K7YLM will be a judge but others are needed. Judging will be at the first meeting in October.

LOGGER'S DAYS: Don't forget about the contest scheduled for September 25 and 26 to get more Logger Contacts and help others get contacts. VHF operators are also needed for that weekend. Contact Gordon, KB7OIM if you can help.

PROGRAM: Ray, W7KFN presented a program on Meteor Burst Propagation and also discussed meteor scatter propagation like the occurrence of last month. Excellent program and a big Thank You to Ray for doing this program.

LOGGER'S BARK: Ralph, KA7FIG is looking for volunteers to help put the bark together once it is printed. If you would like to help, let Shirley, N7QHW, know and she will contact you.

HOUSE AND GROUNDS: Thanks to Gordon, KB7OIM we now have a great looking back door at the clubhouse. Ray, W7KFN reports that the repairs are done on the clubhouse.

SPECIAL FUNCTIONS: Alan, N7EAY reminded people about the picnic to be held October 10, 1993 at McChord Park. The club is buying hotdogs, buns, and pop and the rest is potluck. Jim, K7YLM says there is a CW contest on that day also. There will also be antenna demonstrations including a balloon antenna by Jim, K7YLM.

501 (c) (3) : Ray, W7KFN announced the notification from the IRS that our request for the tax exempt status was granted to us on September 1, 1993. He gave a brief report on the three year effort and what must be done to remain in good standing for maintaining the status.

Many THANKS TO RAY, W7KFN, AND DEE for all of their work on this project.

NEW RULES: Jerry, W7BUN reported on the changes in the FCC rules regarding transmitting information on the radio. The next Logger's Bark will have detailed information on the rule changes.

MISCELLANEOUS: Jim, K7YLM clarified some information on the antenna articles he has been passing out at previous meetings. Bill, N7TEQ built one of these antenna's and has been talking simplex to parties in Portland, Walla Walla, Spokane and Vancouver.

Hal, W7EC also shared information about his special antenna for 17 meters.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.

ADJOURNED: The meeting was adjourned at 9:30PM.

Respectfully submitted,
Marilyn Olson, KB7PKH, Acting Secretary RCT

CLASSES – CLASSES – CLASSES

It's time to sign up for classes to help you upgrade your license or refresh your understanding of radio and electronics theory. The most interesting and comprehensive class will be held Saturday mornings, from 8:30 to 10:30 AM, and is a complete study of radio theory from Ohm's Law all the way to understanding basic circuits, radio wave propagation, and antennas. The class will start in early October and run through April. Call Jerry, W7BUN, 845-7652, to sign up. We need a minimum of 12 students to begin. The course is free, but a small donation for use of the clubhouse will be in order.

For your friends asking how to get started in ham radio, have them call Bill Shimmin, W7GBC, to register for the Monday evening Novice and Technician course. This class meets for 11 weeks from 6 to 8 PM. The last half hour will be an introduction to code and is optional. The course is free, but the text book costs $19 and will be available in class.

If you desire a theory course for a specific license class upgrade (such as General, Advanced, or Extra), talk to your friends and other club members. If you can "round up" at least 10 students, Jerry, W7BUN, will teach the class.

WANTED

WANTED FOR A REFERENCE LIBRARY, DONATIONS OF AMATEUR RADIO MAGAZINES; ***"HAM RADIO", "CQ", "73"***.

ALSO OLD CALL BOOKS AND OLD QSL CARDS FOR A DISPLAY AT HAM FUNCTIONS.

CALL BOB HAGAR, KI7HW, 845-2300

[redacted]

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NEWS SUMMARY: W5YI ASKS FCC TO TELL AMERICAN RADIO RELAY LEAGUE TO STOP GIVING FREE NOVICE CLASS LICENSE EXAMS

NEWINGTON, CT (August 25, 1993) -- In what ARRL President George W. Wilson calls "one of the ironies that keeps ham radio politics interesting," the W5YI Volunteer Exam Coordinator has filed a complaint with the Federal Communications Commission demanding that ARRL's Volunteer Examining program charge a fee for administering Novice Class Amateur Radio operator license examinations.

ARRL has never charged for Novice exams. All ham license exams are given by Volunteer Examiners (VEs) under a Volunteer Examination Coordinator (VEC) organization. ARRL and W5YI administer the two largest VECs.

Wilson, whose Amateur Radio call sign is W4OYI, says ARRL's plans to continue free Novice exams are consistent with an FCC tradition established in the 1950's to make it easy for youngsters to get entry-level licenses.

ARRL's VEC program has never recovered its full operating costs through fees collected, and operates substantially below the "break-even" point for the benefit of Amateur Radio.

W5YI insists that the issue if one of "uniformity" and claims that ARRL somehow benefits financially from giving free exams. ARRL disagrees.

"The time-honored Latin expression cui bono describes a concept you learn in law school for examining the merits of a case like this," Wilson says. "It means, 'who benefits?' While it's a mystery to us how not charging will benefit us financially, it's clear that forcing everyone to charge for the exam can financially benefit certain other VECs. This is a simple case of self-interest masquerading as public-interest."

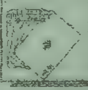
"VECs have always had the latitude to set their own fees," says Wilson. "Frankly, we see no compelling federal interest in whether or not a class of nine year olds ought to be charged for taking an entry-leve exam."

The ARRL VEC program has 20,000 qualified Volunteer Examiners available throughout the U.S. The program currently administers more than 65,000 Amateur Radio licensing exams every year. (End of ARRL news release.)

The ARRL press release conveniently fails to discuss the *Order* from the FCC Commissioners and the Private Radio Branch which directs all VECs operating under the annual-expense reimbursement accounting method (which the ARRL and every VEC do) to charge an exam fee for all Amateur Radio operator testing. The deadlock continues.

W5YI REPORT 9-3-93

October 1993
W7DK ACTIVITIES

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 #'BOB'-WA7IPR	2  PINOCHLE/ POTLUCK Clubhouse 7pm #'POP' WB7WPO
3 #FRANK -W7YDS # IRMA -W7OVW # 'DAVE' WE7Q	4 NOVICE/TECH. CLASS BEGINS CLUBHOUSE 6-8pm	5 147.28 NET 7:30 PM	6 Board Meeting Club House 7:30 pm. # HARRY-KB7JQM # RALPH-W7COP	7	8	9 # PHIL -N7KNQ
10 W7DK CLUB PICNIC #'DICK'-WB7RAX #BLACKY-WA7ZJB #GEORGE-KL7GCS # LYNN -WB7ORM	11 Columbus Day (Observed) #'DEL' KB7PKI #'JOE'- KB7SPG	12 147.28 NET 7:30 PM #'JEFF' - N7PUI	13 W7DK MEETING Library 112 St.E.& WALLER RD. 7:30pm	14 # ETHEL -W7WLX # 'DEL'-W7JG # CATHY- N7WPI	15 *LOGGER'S BARK *DEADLINE** #REBECCA NAGLEY # KEITH KB7THY	16 Simulated Emergency Test (SET) #'DICK' W7VIC
17 Simulated Emergency Test (SET) #'ED' -KA7CHE #SUSAN BALDWIN #'BILL'- N7XAI # JOHN KB7SWY	18	19 147.28 NET 7:30 PM MVWS VE TESTS #'ED' -WA3CPP #'NORM' W7CMO # MELISSA WINN	20 # HARVEY-W6UBX #'DAVE'- N7WGB # 'AL'- KD6HXI	21 #'RAY'- W7FNC #MARILYN MOORE	22 # CHARLES-WY7V	23
24 # JEAN KB7SVX	25 LADY'S PINOCHLE CLUBHOUSE NOON	26 147.28 NET 7:30 PM	27 W7DK MEETING LIBRARY 112 St.E. & WALLER RD. 7:30pm	28 #'EVE'- W6UMX	29 #'NED'- W7EPE # ROGER-WA7ANJ	30 CQ World Wide DX CONTEST (phone) # RUDY -WB7EQZ # JOE - N7OHN #'RAY'- K7CTT # STEVE-KB7SWV
31 CQ World Wide DX Contest (phone) Daylight Savings Halloween						

September

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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

November

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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

HAPPY BIRTHDAY

RADIO CLUB
OF TACOMA
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W7DK

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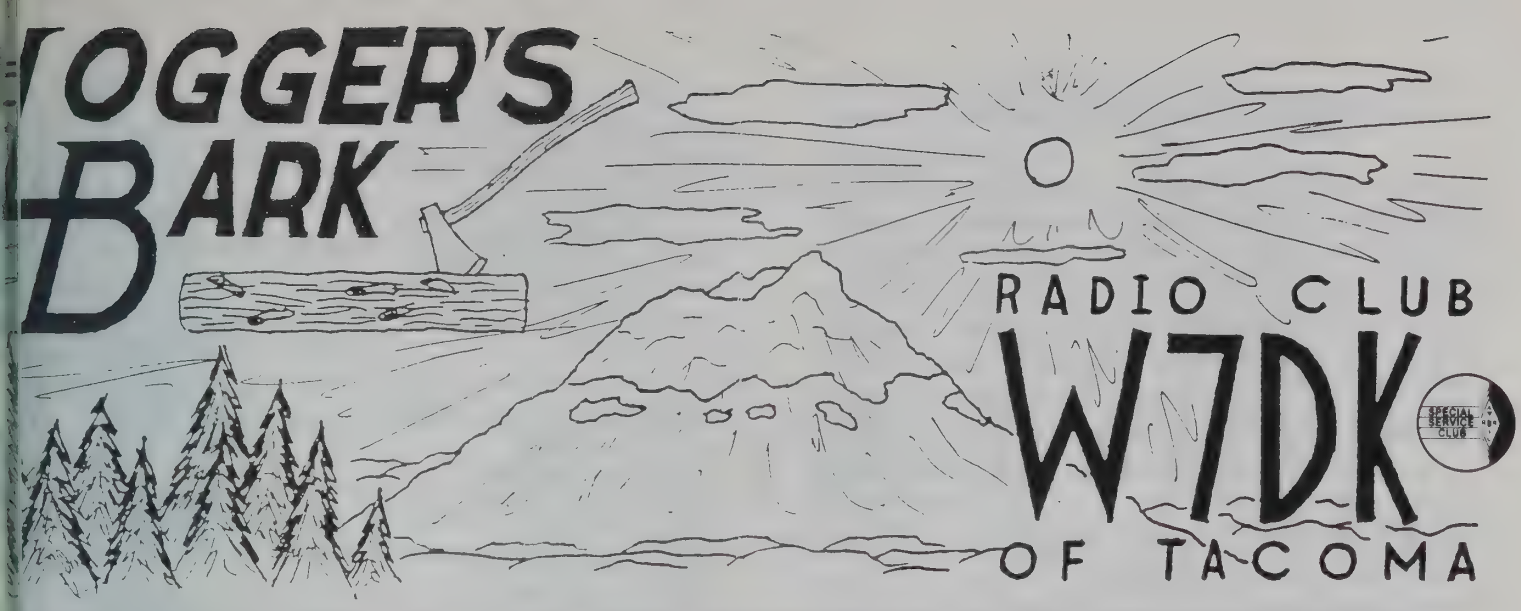

OL. XXX NR.11 W7DK NOVEMBER 1993

THE PRESIDENT'S CORNER

by KATHLEEN, NØEYK

GREETINGS!

With the year end right around the corner, there are a number of reports I need to make to the Club membership.

REPAIR AND PAINT '93 Clubhouse

Since the weather has gone to fall/winter, outdoor painting is robably done for this year. **BUT** there is still side work to be done. Please call Ray at 572-169 if you can give some time to cleaning up and ainting inside. He is waiting for YOUR call! Let's ke some interest in maintaining **our** facility. We an not leave it up to the same few who have ways been there. If many help then no **one** gets uck doing the same voluntary job 'til they just on't come back again. Please step in and do our part. *(cont'd next column)*

ELECTIONS '93

Please get your ballots in! Make your vote count!

By now you all should have received you ballot for the upcoming election of officers for the Club.

(cont'd on page 6)

RCT DUES WILL INCREASE JANUARY 1ST, 1994

At the October Board of Directors meeting, the ard voted to raise club dues effective January 1, 94. Members will be able to pay their 1994 dues at old rate if paid by the end of this year, December, 1993.

Current rates are: Full Members $12; Seniors (over) $10; Students (under 25) $6; - Family Members (at same address as a Full Member) $2; Life mbership $240.

After the New Year, the rates will be: Full Members 0; Seniors $16; Students $10; Family Members $4; e Membership $400. This is the first dues increase ce January 1, 1984.

COMING EVENTS

NOV 3 - Board of Directors meeting - 7:30 PM - at the Clubhouse all members are invited.

NOV 6 - Pinochle/Potluck - 7pm - Clubhouse

NOV 6-7 - ARRL CW Sweepstakes Contest

NOV 8 - License Exams - TACID - 6315 S. 19th St 6 PM

NOV 10 - Club Meeting - Library Center - 112th & Waller Rd. 7:30 PM - Program: ***"big, Big, BIG Antennas."*** Rush Drake, W7RM, from LaCenter will show slides of his super contest station. Rush has 6 towers from 76 to 175 feet high with many stacked beams and quads. His station has six operating positions for multi-multi contests (multiple operator, multiple bands).

NOV 20-21 - ARRL Phone Sweepstakes Contest

NOV 22 - Ladies Pinochle - Clubhouse

NOV 24 - Club Meeting Library Center 112th & Waller Rd. 7:30 PM Program: ***"Pierce County Emergency Services Communications."*** Jan Patterson, N7QHU, the County Radio Officer, and Craig Price, N7KME, the County Emergency Coordinator, will explain the missions, goals, and requirements of ARES (Amateur Radio Emergency Service) and RACES (Radio Amateur Civil Emergency Service). They will also describe current and future activities and how to become involved in this vital public service work.

RADIO CLUB OF TACOMA
1993

PRESIDENT	KATHLEEN NACE	N0EYK	862-8635
V\PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN MCALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	KG7HB	631-3430
	ROGER NACE	K7AYC	862-8635
LOGGERS BARK STAFF			
EDITOR	RALPH FULLER	KA7FIG	582-5841
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	ETHEL DEVISH	W7WLX	472-4213
	ROGER NACE	K7AYC	862-8635
PHOTOGRAPHER	DON PETERSEN	N7OTV	894-2656
PUBLISHER	DICK RYAN	W7RGD	627-0922

****

CLUB MEETINGS

7:30 PM. PIERCE COUNTY LIBRARY DISTRICT CENTER 7:30 PM.
3005 - 112th Street East, Tacoma WA 98446

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma, Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular Membership Fees (until 1994) for FULL members, except students, family members and senior citizens is $12.00 per calendar year. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens(65 and over)is $10.00 per calendar year. Mail all articles and advertising to Ralph Fuller, KA7FIG. 8208 Southway SW. Tacoma, WA. 98498. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the report.

THE LOGGERS BARK OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA IS PUBLISHED MONTHLY BY W7RGD PRESS, 1220 SOUTH 9TH STREET, TACOMA WA 98405-4013. THE PUBLICATION IS MAILED FROM TACOMA WA 98405-4013 UNDER 3rd CLASS BULK, NON-PROFIT ORGANIZATION, US. POSTAGE PAID TACOMA, WA. PERMIT #1078.

POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, 1220 SOUTH 9TH STREET, TACOMA, WA. 98405-4013.

The Radio Club of Tacoma is a non profit organization as defined by law, and all proceeds will be used exclusively for charitable and educational purposes.

If you know anyone in the club who could use a word of cheer, congratulations or condolences, please call Ethel Devish 472-4213 or Eva Anderson 564-8347.

We want to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS / CORRECTIONS

NEW MEMBERS

BRONSON, TRENTON (TRENT) N2OBM
2510 WOODS DR. EAST 588-7011
STEILACOOM, WA 98388 RCT# 1636

HORBUL, MICHAEL [Mike] KB7WSS 845-2545
14018-110th AVE. EAST
PUYALLUP, WA 98374 RCT# 1637

FLEMING, PAUL KE3DR (814)948-5416
R.D. 1 BOX 503
BARNESBORO, PA 15714 RCT# 1638

CARROLL, DENNIS KB7WFV 535-5196
1202-138th ST. EAST
TACOMA, WA 98445 RCT# 1639

LOFLINEORGE A. KB7UFS 862-0909
16025 -40th ST. EAST
SUMNER, WA 98390 RCT# 1640

SULKOSKY, TOMMY KB7WYL 863-0613
7405 MYERS ROAD
SUMNER, WA 98390 RCT# 1641

HANSON, KYLE KB7YDV 922-2383
5912-36th AVE. EAST
TACOMA, WA 98443 RCT# 1642

ABERNETHY, BOB WA7OEU 235-1609
1609 SHELTON AVE. NE.
RENTON, WA 98056 RCT# 1643

BRANDT, GARY M. KB7YIR 893-5526
P O BOX 1535
GRAHAM, WA 98338 RCT# 1644

BRANDT, MARLENE KB7YFZ 893-5526
P O BOX 1535
GRAHAM, WA 98338 RCT# 1645

PRICE, LARRY V. KB7RLG 772-6832
12506-69th AVE. S.
SEATTLE, WA 98178 RCT# 1646

STILES, JOSEPH T. (Joe) WB7UQU 473-6752
3710 E. SPOKANE ST.
TACOMA, WA 98409-3037 RCT# 1647

BRENNEISE, CARL KB7YYL 952-6086
111 S. 331st PLACE #108
FEDERAL WAY, WA 98003 RCT# 1648

FREY, TOM K4ROQ 588-5241
P O BOX 4412 ext-304
TACOMA, WA 98438 RCT# 1649

NELSON, OWEN C. KB7UXP 475-6149
1002 E. 62nd
TACOMA, WA 98404 RCT# 1650

NELSON, LORNA KB7YTJ 475-6149
1002 E. 62nd
TACOMA, WA 98404 RCT# 1651

YATES, ANDREW KB7YTL 272-8520
3502 S. MASON #6K
TACOMA, WA 98409 RCT# 1652

PUVOGEL, STEVE R. KB7YCJ 893-5678
203 NORTH CORRIN
ORTING, WA 98360 RCT# 1653

SILENT KEY:

IRMA F. DUNCAN W7OVW RCT# 302
silent key October 17th, 1993

THE EDITOR'S LOG PILE

his is a W5YI report on PR Docket 92-136 which 'as inacted by the FCC into law on or before 10-5-93 which will impact our very lives as mateurs. To save space these are the amateur-)-amateur communications which are now ermitted unless:

. Specifically prohibited. These include:

1. Music [except incidental space shuttle music.
2. Communications facilitating a criminal act;
3. Messages obscured by codes or ciphers;
4. Obscene or indecent words or language
5. False or deceptive messages, signals or identification

. Transmissions for compensation. **The following exceptions apply:**

1. Morse code practice and information bulletins [special criteria];
2. Classroom teachers using ham radio in the classroom.

. Transmissions for the pecuniary benefit of the station control operator or his or her employer.

'he following communications are permitted, **but not "on a regular basis"** [not defined by the FCC]

1. Communications which could reasonably be furnished through other radio services;
2. Notices concerning sale or trade off amateur station apparatus;
3 Retransmissions of Government provided space shuttle, propagation and weather forecast broadcast.

Iere are some examples of the new Part 97.113 covers prohibited communication:

IEW RULE. An amateur may not be paid, direct or indirect, for his voluntarily provided communications.

IEW RULE. Amateur-to-amateur communications which could reasonably be furnished alternatively through other radio services will now be permitted on the ham bands-*although not on a regular basis.* This will allow amateurs to legally participate with the Weather Service, Police and Fire Department, Parks and Forestry Service, and many other local, state, and federal agencies.

NEW RULE. All voluntary amateur communications unless the control operator or his employer profits are permitted unless specifically prohibited. Voluntary logistical communication now allowed.

NEW RULE. Classroom instructors may accept compensation during the period of time when amateur communications are used during their teaching activities.

NEW RULE. Basically any communication that does not financially benefit the amateur operator or his employer are permitted. Amateur operators may still notify other amateurs of the availability for sale or trade of ham gear on the bands as long as *it is not a regular occurrence*.

NEW RULE. Music is still prohibited, but incidental music between a space shuttle and earth will be allowed.

NEW RULE. Propagation and weather forecasts originating from U.S. Government may now also be *occasionally* retransmitted to amateur operators. The Key Word Is "Occasionally"

So now if you want to order a pizza from a nonorbiting spacecraft you can, "occasionally".

TIMBER, KA7FIG

VE TESTING

The Maple Valley Wireless Society will conduct an all License examination the Third Tuesday of each month,and shall begin 7pm, promptly at the Auburn Fire Station located at 1101 "D" Street NE, Auburn WA

Should you like more information on how you might participate, call **Bill / W7GBC**, 584-1086, or **Ralph / KA7FIG**, 582-5841.

Walk-ins are always welcome.

220 REPEATER

2-CANS, POWER SUPPLY, TWO ISOPOLE ANTENNAS, 2 IC-37A MOBILES, 1 CLEGG MOBILE, 2-220 HANDHELDS, $2250

CALL

BOB, WA7ZZA or PRESTON, W7PPW at 1-206-243-0205

[redacted]

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NEWS FROM ARRL AND WESTLINK REPORT

de W7BUN

On October 21, the FCC released a Notice of Proposed Rule making which asks for comments on the desirability of instant licensing for new hams. The proposal would authorize unlicensed persons to begin operating on amateur frequencies immediately after passing the appropriate examination. A "WZ" prefix, followed by the number of the FCC call area, followed by the person's initials would constitute the temporary call sign. For example if Mary K. Smith passed her no-code Technician exam, she could operate immediately on 2-meters using the call, "WZ7MKS." This temporary call sign would be used until the permanent license and call sign is received. This procedure would ease the frustration and discouragement of the present 8 to 12 weeks waiting for that first ticket.

In other news about call signs, the FCC has canceled its proposed Special Call Sign Assignment program because of challenges and counter-challenges from those who want to be named the call sign administrator. The FCC had proposed to name an administrator who would issue club and military call signs, which haven't been available for many years. It appears that several ham-related and some outside non-ham-related organizations want to become the administrator. These groups look at the call sign administration program, as well as the volunteer examination program, as a lucrative business. They feel that they have a right to take part in the action and to charge whatever fee the market will stand. The FCC's lawyers advised the agency to cancel the proposal due to the possibility of legal challenges from the profiteers inside and outside the Amateur Radio Service.

The winner of the 1993 Nobel Prize for Physics is Princeton University Professor Joseph H. Taylor, K1JT. His work has confirmed many of the predictions made by Albert Einstein in his General Theory of Relativity. Taylor told the Reuters News Agency that he attributes his success in the sciences to his early involvement in ham radio.

The FCC has ordered Amateur Radio Supply Company of Seattle to pay a fine of $5,600 for selling an amateur radio transceiver and offering to modify it to be able to transmit and receive in the Private Land Mobile and Marine Radio Services. The sale took place in December, 1991, and ARS claims a new salesperson was responsible. The FCC noted that it is a well established principle of law that an employer is fully liable for the actions of its employees.

Amateur licensing processing times at the FCC's Gettysburg, Pennsylvania facility have been running at near their desired maximum of 90 days; both a continued large amount of applications and inadequate staffing are cited. Recent examinees can expect to wait 12-14 weeks for their license to arrive from the FCC.

Advanced Electronics Applications has chosen Catherine Gunderson, N6OOS, its 1993 Amateur Ambassador Award winner Gunderson, 41, of Santa Cruz, California, is director of the Redwood Youth Foundation, a non-profit youth education program. In September 1992 she managed to arrange a six-minute contact with the crew of the Space Shuttle and students at a local middle school. The feat was accomplished with only a small radio and a home-made antenna.

Japan has made it easier for amateurs from other countries to operate there. Foreign nationals who hold amateur radio licenses will be able to operate in Japan even if they are from countries not having a reciprocal operating agreement with Japan. Applications for a five-year license with 7J-prefixed call signs can be obtained from the Japan Amateur Radio League.

The Lambda Amateur Radio Club, whose members are primarily gays and lesbians, is suing the ARRL for discrimination after the League refused to publish a classified ad in QST Magazine. Now Wayne Green, W2NSD, publisher of 73 Magazine, has joined the dispute by writing an editorial which called all the Lambda members, "scum" for filing the complaint against the ARRL. Lambda President Jim Kelly, KK3K, accuses Wayne of "irrational ranting and raving."

The FCC has created the long-awaited Personal Communications Service (PCS) and will assign 120 MHz of radio spectra between 1.8 and 2.2 GHz. This UHF band is currently used by railroads, coal companies, utilities, and public safety agencies, and will not have any impact on any amateur radio frequencies. PCS equipment will be similar to cellular telephones and promoters say it will sound better and cost less than cellular. The specific part of the UHF spectrum will be auctioned to interested companies no later than May 10th by order of Congress. The government hopes to raise as much as $10 billion to be used for deficit reduction(!)

"MY LOVE TO YOU"

(This account by L. Moreau first appeared in ne SPARK GAP TIMES, the journal of the Old imers Club of the USA. We hope it will put an nd to "73's," "Very best 73's," and "Seventy-nirds" used by them dot don't know no better!)

The traditional expression "73" dates from early and line telegraph days. You can find it in the arliest editions of the "numerical codes" with lefinitions that are variations on the same idea. 73" indicated that the end, or signature, was oming up.

The National Telegraphic Review Operators uide, first published in April 1857, shows "73" neaning "My love to you." Succeeding issues ontinued to give this definition. Yet some of the ther numeric codes in use back then had the ame meanings as today.

Before long, the meaning of "73" drifted away rom "My love to you." Another publication, The ational Telegraphic Convention, defined "73" as vague sign of fraternalism -- just a friendly reeting between operators. It was so used on all vires for many years.

In 1859, the Western Union Company set up he "92 Code," a list of numerals from 1 to 92 that eferred to a series of prepared phrases for use on he wires. In the 92 Code, "73" changes from a raternal sign to a flowery "Accept my ompliments" -- in keeping with the florid language of the era.

Telegraphy manuals published between 1859 and 1900 show variations of this more straightforward meaning. Dodge's The Telegrapher nstructor shows it as "compliments," but Theodore Edison Telegraphy Self-Taught reports a return to 'accept my compliments." Finally, a 1908 edition of the Dodge manual gives today's definition, "best regards," though a backward look into another part of that work also lists "compliments."

"Best regards" has remained the literal definition of "73" ever since, but more recently "73" has re-acquired overtones of a warmer meaning. Amateurs use it today as intended so long ago -- as a friendly word between operators.

[from Olympia Amateur Radio Society the WATTS NEWS]

CHOOSE AND CUT
YOUR CHRISTMAS TREE [AND MORE] AT:
DAWN TREE FARM
12512 164TH ST. E
PUYALLUP, WA 98374
PHONE 206/848-0294
AVAILABLE:
DOUGLAS FIR, NOBLE, SPRUCE, FRASER, GRAND FIR, [U-CUT, FRESH CUT AND LIVING] WREATHS SWAGS AND...
OUR OWN TREE LEGGS TREE STANDS,
ALSO BALING AND FLOCKING AVAILABLE

FREE HOT COCOA AND CANDY CANES
HAVE AN EYEBALL QSO WITH
DON, K7LMN, & LAVONNE, K7SRP, SEVEREID
DIRECTIONS:
SOUTH ON MERIDIAN ST. S. [HWY 161] TO 152ND ST. E.., TURN LEFT ABOUT 1 MILE, RIGHT ON 122ND AVE. EAST, AT 164TH ST. EAST TURN LEFT INTO
DAWN TREE FARM

ELECT
NOV. 2 - VOTE FOR
JERRY THORPE
PIERCE COUNTY PORT COMMISSIONER #1
WINNER OF SEPTEMBER PRIMARY
CITIZENS FOR JERRY THORPE, 4621 N. MULLEN
TACOMA, 98407 [206] 752-O488
(PAID FOR BY THE AMATEURS FOR JERRY THORPE)

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(206) 471-1000
(800) 585-8500

DOUGLAS K. SMITH
Attorney at Law
102 Tacoma Mall Plaza
2702 South 42nd Street
Tacoma, Washington 98409

(President's Corner cont'd from page 1, col 2)

ELECTIONS '93

Please get your ballots in! Make your vote count!

By now you all should have received you ballot for the upcoming election of officers for the Club. If you are mailing your ballot, please do so by the 5th of November to ensure your vote will count. If you are planning to attend the regular meeting on Nov. 10th, you may give your ballot to the Election Committee prior to the start of the meeting. The Committee members are Tom Murphy, N7QHX , Bob Stewart, WB7QCS , and Lee Meyers, W6PZF. Thanks so much for your work, gentlemen!

DUES INCREASE

The first dues increase in 10 years will go into effect on January 1, 1994. As a part of the discussion in October's Board meeting, we worked through the known expenses of the Club for one year and discovered that our flea market effort will take care of about 40% of those expenses. So it seemed reasonable that we needed to have a dues increase in order to maintain, and perhaps, to improve our Club and its efforts throughout the community and the region. The Board has chosen to allow members to pay the 1994 dues at the old rate if the dues are paid before the end of the year. If you need more information please call our Treasurer, Jerry, W7BUN at 845-7652 or me, Kathleen, NØEYK at 862-8635.

MEMBERSHIP MILESTONE!

Many of you who attended our first regular meeting in October know that we achieved a membership milestone that night. I know that everyone will welcome ***1993 member #500*** to our ranks -- Steve Puvogel, KB7YCJ! Congratulations again Steve, on your membership in the Radio Club of Tacoma and also on receiving your license and joining the ranks of the amateur radio community! **WELCOME!**

Please remember our members and families who are sick or bereaved in our thoughts and prayers.

See YOU at various Club events and activities!

Thanksgiving Blessings to all!

73, Kathleen NØEYK

WANTED

WANTED FOR A REFERENCE LIBRARY, DONATIONS OF AMATEUR RADIO MAGAZINES; ***"HAM RADIO", "CQ", "73".***

ALSO OLD CALL BOOKS AND OLD QSL CARDS FOR A DISPLAY AT HAM FUNCTIONS.

CALL BOB HAGAR, KI7HW, 845-2300

Novice/Technician Class Record Size

The Radio Club class for the Novice and Technician license study has an incredible 83 students registered! The first night, October 4th, had over 70 stuffed into the clubhouse. Due to the large size, the class was moved to the TACID Building on South 19th Street. Bill Shimmin, W7GBC, is teaching the Novice written material. Jerry Seligman, W7BUN, will teach the Technician material starting November 15th. Jim Kirkreit, K7YLM, and Alan Allen, N7EAY, are instructing the CW segment of the class. Over one-third of the students are staying for the code instruction. The Novice tests, as well as all other license exams, will be given Monday, November 8th at the TACID Building. The students will sit for the Technician exams at the December 18th session at the clubhouse.

Request from the Fair

During the Fair, we took a request from a collector for any old, foreign envelopes (stamps attached) that any of us might have stashed away. If you have any that you would like to give away, please send them to:

Yoji Kan
PO Box 2114
Woodinville, WA 98072

Thanks!

KEEPIN' TIME
Dan Anderson
- Watch Repair
- Clock Repair
(206) 839-4542
NAWCC 118060
Buy • Sell • Trade

E=mc²
ELECTRONIC DIMENSIONS
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Tacoma, Washington 98421
(BY THE TACOMA DOME)
GLEN GALATI
KA7BOJ
TEL (206) 272-1061
FAX (206) 383-2088

R A
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S

HOSPITAL EMERGENCY AMATEUR RADIO TEAM
(H.E.A.R.T.)

It is a Saturday night when you feel your air rocking and realize you aren't in a rocker. e lights flicker and the television goes off. You ddenly realize it is an earthquake. You reach for ur HT and tune to your favorite repeater. You are pared and able to get to that flashlight, space nket, water, and food. Along with those sentials are the needed items to help with mmunications at the hospital near you. This ludes a lightweight coax with PL259 on one end d BNC connector on the other, extra HT tteries, power supply and mobile rig if available, g mount antenna, and your ARES/RACES card (it l get you into the hospital easier). There is a l on the repeater for assistance at the hospital u have staffed for exercises. You are able to reach e hospital by vehicle, fortunately. On arrival the ergency Room Coordinator informs you that eir normal radio frequency used to communicate h other hospitals and the phone lines are nfunctional. You check into the amateur radio plex frequency previously designated by the spital team to report this information and wait other traffic. The net control asks each of the ateurs to obtain information about the hospital ility damage and capabilities.

This scenario is not unlikely as we have all en informed of the possibility of a major rthquake in this area. Pierce County ARES/RACES constantly preparing for such an event. Each spital in the area needs an amateur to assist with mmunication in a disaster. The ability of each spital to communicate with police, fire, bulance, Red Cross, and other medical facilities ay indeed depend on the HAM. We have eight spitals in Pierce County needing volunteers to epare for a disaster and be able to be the ateur for the facility. Good Samaritan Hospital in yallup, St. Joseph, Multicare(Tacoma General spital) with Group Health, Puget Sound and lenmore Hospitals in Tacoma, St.Claire Hospital Lakewood, and Madigan Hospital at Ft. Lewis. ere are several exercises each year to help the spitals prepare for possible disaster and nergency. The amateur radio operator helps with is preparation. There are some hospitals that have radio equipment and antenna with others forthcoming.

Your assistance by becoming an ARES/RACES volunteer is needed. Among all the other functions of this group, assisting the hospitals to be available during emergencies and disaster is a primary one. If you feel you can help and are currently a RACES/ARES member, let your Team leader know. In addition, there is a regular RACES/ARES Hospital Net which occurs on the second Monday of each month at 7:30PM on the 145.37MHz repeater and all checkins are welcome. If you are not an ARES/RACES member just obtain a form and designate that you would like to volunteer with a hospital. For information contact Candace Plumlee KB7KJX, Shirley Murphy N7QHW or Jan Paterson N7QHU. The phone numbers are in the Radio Club roster.

THANK YOU AND 73
CANDACE, KB7KJX
HOSPITAL MANAGER for RACES/ARES

INTERVIEWER

If you would like additional information or wish to obtain an application to join Pierce County Emergency Services, you may contact any of the following people.

Jan , N7QHU, RACES Radio Officer Pierce County
206-265-6551

Craig, N7KME, ARES Emergency Coordinator
206-897-8288

Shirley,N7QHW, ARES District Emerg. Coordinator
206-759-5350

Applications are also available at the RCT regular meetings on the second and fourth Wednesdays from Shirley, N7QHW.

"CQ"

EARLY WIRELESS AND THE METAMORPHOSIS

by Norris Maxwell, K5BA

Before the invention of radio, English railway telegraph operators used the procedure signal "CQ" as a general call to attract the attention of all stations along the line. "CQ" was used to precede notices of general importance, disasters, and the daily time signals at 10:00 AM.

The Marconi Company recruited many of its operators from the telegraph services and the practices and customs of telegraph passed into radio. The original meaning of "CQ" was, "Stop sending and listen." The early radio operators needed a more distinctive signal for distress calls, so the letter "D" was added to "CQ" to indicate danger or distress.

In the popular literature of the time, writers said this signal meant, "Come Quick Danger." Actually "CQD" meant nothing nor does the present distress signal "SOS" have any meaning. Both signals were adopted because they were easily recognized and remembered.

In December of 1898, the English Lightship Service established wireless communications between East Goodwin Sands Lightship and the South Foreland Lighthouse in Dover, 12 miles away. The first radio distress message in history was sent the same month when the lightship reported a steamer aground on Goodwin Shoals. The lightship used the radio to call for help on March 3, 1899, when the light ship was rammed by a freighter.

The Marconi Company and Lloyds signed a 14-year contract in 1901 which agreed that ship-to-shore wireless would be provided by Marconi. Operators and equipment both ashore and aboard ship were to be furnished by the Marconi Company. The contract required that Marconi stations could communicate only with other Marconi stations and operators. This agreement gave the Marconi Company a virtual monopoly in the ship-to-shore communications service.

In June of 1903, the Hamburg-America Line steamer" Deutschland" got stuck in the mud of lower New York Bay and was unable to proceed for 24 hours. The ship attempted to call for assistance using its German-manufactured equipment. She was unable to communicate with the Marconi Company ashore. After this incident, the Hamburg-America Line announced that their ships would be equipped with Marconi wireless stations.

Later in 1903, Prince Henry of Prussia visited the United States. The Kronprinz traveled on a German ship equipped with a Marconi Company station. The royal visitor was able to arrange the details of his visit prior to his arrival in New York. On the return trip, he traveled on a different ship carrying German equipment and operators. The Marconi station on the Island of Wright refused to accept messages addressed to Henry's brother, Kaiser Wilhelm II. Upon his arrival in Berlin, Prince Henry no doubt discussed his communications problems, and the German government invited the principle maritime powers of the world to the first international conference on radio, which met in Berlin in 1903.

The first item on the agenda of the "Preliminary Conference on Wireless Telegraph" proposed that "coast stations are bound to receive and transmit telegrams from, or destined to, ships at sea without distinction of the system of wireless telegraph employed."

The British did not approve of the proposal because of the existing contract between the Marconi Company and Lloyds. The Italians voted against the suggestion because of close national ties with the Marconi Company. Other participants at the conference approved the agenda article which questioned the single wireless system.

The Italian delegate suggested uniform radio procedures to facilitate international communications. He recommended that the conference adopt "SSSDDD" as a distress signal. The British favored "CQD". The Germans wanted "SOE". The conference adjourned without agreeing on a standard international radio distress signal.

The first "CQD" from an American ship was sent by Ludwig Arnson aboard the Red Star liner "Kroonland" bound from Antwerp to New York. On December 7, 1903, in the North Sea, heavy seas broke the tiller. The ship was able to steer using her engines and turned back to Ireland. The radio operator established communications with the Marconi station on Cape Clear 130 miles away.

Convenience to passengers caused more favorable comment than the more serious distress signal and ship's business. The London times reported, "Salon passengers speak in the highest terms of praise of the utility of the Marconi wireless with which the passengers were able to communicate with friends in England, Scotland, and the Continent and even America and get replies before the Irish coast was sighted."

The Marconi Company officially adopted "CQD" as a radio distress signal in January 1904. The Second Berlin Conference on Wireless Telegraph met in 1906 and agreed that "SOS" should be the international distress signal, but "CQD" was heard for several more years. When the Republic was rammed by the Florida in 1909, radio operator Jack Binns sent "CQD" to get help. When the unsinkable Titanic went down in April 1912, radio operators John Phillips and Harold Bride sent both "SOS" and "CQD".

In modern radio practice, "CQ" retains its original meaning, "a general call to all stations." Ships in the Maritime Service send "CQ" before transmitting weather reports, traffic lists, or press. In the Amateur Service, "CQ" is an invitation for other amateurs to answer. Radio communication is a comparatively recent development, but "CQ" is older than radio.

DIO CLUB OF TACOMA, INC. ARD MEETING MINUTES PTEMBER 22, 1993

A brief meeting of the Board of Directors of Radio Club of Tacoma was called to order at 7:20 by President Kathleen Nace, N0EYK. Jerry, BUN moved that Bob, WA7OEU be appointed the /UHF Awards Manager for the club. Seconded Kathleen, N0EYK. MOTION PASSED. meeting was adjourned at 7:25 PM.

pectfully submitted,
rley Murphy, N7QHW, Secretary
endance: President: Kathleen Nace, N0EYK; ie-President: Jim Kirkreit, K7YLM; Secreatary: rley Murphy, N7QHW; Treasurer: Jerry gman, W7BUN; Board Members: Roger Nace, AYC; Frank Billington, KG7HB; John McAllister, MSR; and Ray Pederson, W7KFN.

DIO CLUB OF TACOMA, INC. NUTES REGULAR MEETING PTEMBER 22, 1993

meeting of the Radio Club of Tacoma was called order at 7:30 PM by Vice-President Jim kreit, K7YLM, with 60 members and 3 guests sent. A quorum is present to conduct official iness.

NOUNCEMENTS:
25&26 Logger's Weekend
/2/93 North Kitsap Amateur Radio Club Hamfest d Electronics Swapmeet-Kitsap County rgrounds, President's Hall
lk in 145.31 rptr)
/4/93 Novice/Tech Class begins at 6:00PM at T Clubhouse
/6/93 RCT Board Meeting-7:30PM-RCT bhouse
/10/93 Club Picnic at McChord Park
/13/93 RCT Meeting 7:30PM-"Civil Air trol" ,John Thomas, N7JHM
rce County Administrative Building at 112th & ller Rd
/27/93 RCT Meeting 7:30PM-"What's on 1.2 z?" ,Bill Boyle, KB7CNN
rce County Administrative Building at 112th & ller Rd
/8/93 License Exams 6:00PM RCT Clubhouse
/6/93 BellingHAM RADIO FLEAMARKET- ndale Band Boosters Bingo Hall
alk in 146.74 rptr)
/18/93 License Exams 10:00AM RCT ubhouse

W CALLS AND UPGRADES: Congratulations t

w Call Gary Brandt, KB7YIR
Marlene Brandt, KB7YFZ
Kyle Hansen, KB7YDV
Alan Galster, KB7YBQ
Upgrades Dan Kelly, N7QWH--Amateur Extra
Malcolm Maynard, KB7TDL--Advanced

HINTS & KINKS, TUNING & TRAFFIC, ETC.: Bill, N7TEQ talked with Bozeman on 2 meter simplex with the Quag V antenna.

HEALTH AND WELFARE: Bob, WB7QCS has had a mild stroke but is home recuperating now and doing well.

TREASURER'S REPORT: by Jerry, W7BUN.

GENERAL FUND CHECKING	171.66
REPEATER/PACKET FUND CHECKING	1211.54
FLEA MARKET CHECKING	525.00
MURPHY FAVRE SAVINGS	11,634.07
SCHOLARSHIP MEMORIAL CD	1,962.35
CASH ON HAND	00.00
TOTAL ALL ACCOUNTS	15,504.62

MEMBERSHIP: There are 491 members for 1993 as of this date.

MINUTES: Previous meeting minutes were available at the front of the room.

CORRESPONDENCE: Jerry, W7BUN briefly explained the contents of a letter received from the ARRL relating to legislative issues that we need to support by contacting our legislators. Frank, KG7HB will get some copies made and have them available for members.

WESTERN WASHINGTON FAIR AT PUYALLUP: Link, N7CEO and Dan, N7QWH are sharing the responsibilities for our booth at the fair. All is going well so far.

LOGGER'S DAYS: Don't forget about the contest scheduled for September 25 and 26 to get more Logger Contacts and help others get contacts.

PROGRAM: Carl Rosevear, KB7LIG shared slides, postcards, and other items of interest from his trip to Japan this summer. It was very interesting and we all wished we could have been there. Thank you Carl for a very good program.

ELECTION COMMITTEE: Kathleen, N0EYK announced the members of the election committee for elections of officers and board members for the 1994 year. The committee members are Tom Murphy, N7QHX; Lee Meyers, W6PZF; and Bob Stewart, WB7QCS.

LOGGER'S BARK: Ralph, KA7FIG is looking for volunteers to help put the bark together once it is printed so we can get it out as early as possible. If you would like to help, let Shirley, N7QHW, know and she will contact you.

SPECIAL FUNCTIONS: Alan, N7EAY reminded people about the picnic to be held October 10, 1993 at McChord Park. The club is buying hotdogs, buns, and pop and the rest is potluck.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.
ANTENNA: Jim, K7YLM built a bed sheet antenna at home and brought it to show and demonstrate it working. He was able to contact W7DK at the fair but that was about the extent of it, but it works. Copies of the article describing how to build it were available for those who wanted it.
NEW MEMBER CERTIFICATES: Certificates were given to Val Baldwin, N7VGO; Susan Baldwin, No Call; and Greg Conine, N7RSE.
LOGGER CONTACT ENDORSEMENTS: Endorsements were given to Bob, N7QOZ and Russell, KB7UXK.
ADJOURNED: Meeting adjourned at 9:10PM.

Respectfully submitted,
Shirley Murphy, N7QHW, Secretary RCT

RADIO CLUB OF TACOMA, INC. BOARD MEETING MINUTES
OCTOBER 6, 1993

The Radio Club of Tacoma Board of Directors meeting was called to order at 7:30 PM by President Kathleen Nace, N0EYK. There were 8 board members and 12 guests present. A quorum is present for conducting official business.
TREASURER'S REPORT: by Jerry, W7BUN.

General Fund Checking	844.32
Repeater/Packet Fund Checking	1,211.54
Flea Market Checking	525.00
Murphy Favre Savings	11,634.07
Scholarship Memorial CD	1,962.35
Cash on Hand	20.00
Total	16,197.28

MEMBERSHIP: As of this date, there are 496 paid members for 1993.
MINUTES: The minutes of the September 1, 1993 Board meeting were available.
CORRESPONDENCE: A letter has been received from the Salvation Army requesting our participation for the holiday season for support for their activities. The board's decision is to not offer support as a club but if individual members choose to help, the letter will be available at the clubhouse for a short period of time.
LOGGER'S BARK: Shirley, N7QHW reported that purchase of the original collator discussed last month was dropped but we could purchase a new manual collator for $229 if we continued to have the need for a collator. Since the current process for publishing the bark is burdensome and time consuming, she suggests we look into alternative means of publishing the bark so it can be in the mail in a more timely manner. In the interim, she requests permission from the board to commercially copy the bark for the months of November and December 1993. Mac, W7MSR moved we may copy the bark for November and December if the printing process has not been resolved for those issues of the bark. Seconded by Jerry, W7BUN. PASSED.

Mac, W7MSR suggests we look into buying our own copy machine for publishing the bark. Ray, W7KFN suggests we should also be thinking along the lines of setting up an office to manage the accounting that is needed for maintaining the 501 (c) (3) tax exempt status. The equipment needs would include computer, printer, filing cabinet and desk.

Ralph, KA7FIG will chair a committee to investigate purchasing a copy machine with the aid of Jerry, W7BUN; Shirley, N7QHW; and Ray, W7KFN.
BARK DEADLINE: The deadline for submitting articles for print in the bark is now the 20th of the month for the next month's bark.
SPECIAL EVENTS: Alan, N7EAY reports the picnic event planned for the 10th of October is in good order. He reports that 150-200 people have indicated they will attend.
WWA PUYALLUP FAIR: Kathleen, N0EYK reports that over 1000 amateurs signed the log and over 225 messages were sent via packet. She reminds us that we are invited to have a booth at the fair and it is to our benefit to not only have an attractive booth but a well staffed booth during the run of the fair in order to assure another invitation each year to the fair.
FLAG: Jerry, W7BUN reports that the flag which was flown over the White House has been donated to the library. It is a silk flag with gold fringe, oak pole and a weighted stand. It is currently in the room where we have our meetings at the administration center. The library staff was very pleased.
BY LAWS COMMITTEE: Jerry, W7BUN reports that the committee of Ray, W7KFN and Shirley, N7QHW will be working on revision of the by laws and reporting back to the board.
NOVICE/TECH CLASSES: Jerry, W7BUN reports the class which started on Monday the 4th of October has 70 members and the class will be moving to the TACID building. This building has a normal rental of $10 a night but is willing to reduce it to $5 for the club. Jerry, W7BUN is requesting support from the club to pay the rental costs for the classes that will come to a total of $45. Mac, W7MSR moved the club pay for the rental of the space for the classes which is $45. Seconded by Roger, K7AYC. PASSED.
DUES: Roger, K7AYC presented information related to clubs with like circumstances such as a monthly newsletter and rental of meeting locations and their dues structure which ranged from $10 to $30 for annual dues. Of the six organizations

resented, one was $10 and one was $30 and the est in the $20 range. An assessment of projected nnual costs also revealed costs of approximately 9000. Six thousand dollars is needed to cover iscellaneous costs which include repeater site ental, taxes, utilities, telephone, insurance, office upplies, license tabs for the trailers and the bark ould cost approximately $3000 to publish. oger, K7AYC moved we increase our dues and tructure them as follows:

ull & Associate	$20
enior(65 & over)	$16
amily(each member)	$ 4
tudent(through college or age 25 which ever occurs first)	$10
ife	20 times Full,Senior, or Family dues

econded by Ray, W7KFN. Discussion resulted in he following amendment. Mac, W7MSR moved the otion be amended to include that the dues increase ould take effect January 1, 1994. Seconded by athleen, N0EYK. AMENDMENT PASSED. MOTION ASSED with one board member abstaining.

CHOLARSHIP COMMITTEE: Ray, W7KFN uggested we address funding and developing of uidelines for giving out scholarships. Kathleen, 0EYK is interested and will chair a committee eginning January of 1994.

LUB EQUIPMENT: Jerry, W7BUN asks if the lub is interested in upgrading the radio equipment or the HF station. Mac, W7MSR feels if we pgrade the equipment, we should consider quipment that is very simple to operate. Jerry, 7BUN will look into this and report back.

NTENNA: Jerry, W7BUN reports that work is nderway and the new HF antenna will be on the ower soon.

DJOURNMENT: Meeting adjourned at 9:40 PM.

espectfully submitted,
hirley Murphy N7QHW Secretary, RCT

TTENDANCE:
resident, Kathleen N0EYK; Vice-President, Jim 7YLM; Secretary, Shirley N7QHW; Treasurer, erry W7BUN; Board members, John W7MSR; Ray 7KFN; Frank KG7HB; Roger K7AYC and Guests, olly Mattice; Alfred KD6HXI; Tom KB7VOO; David B7AUJ; Toby KB7UFL; Carl KB7LIG; Judy AJ7R; ich N7ANF; Alan N7EAY; Denny KB7NAG; Bud I7FQR; Alan KB7SVU.

ADIO CLUB OF TACOMA, INC.
INUTES REGULAR MEETING
CTOBER 13, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:40 PM by President Kathleen Nace, N0EYK, with 83 members and 4 guests present. A quorum is present to conduct official business.

ANNOUNCEMENTS:
10/27/93 RCT Meeting 7:30PM-"What's on 1.2 GHz?" Bill Boyle, KB7CNN
Pierce County Library Administrative Building at 112th & Waller Rd
11/03/93 RCT Board Meeting 7:30PM RCT Clubhouse
11/6/93 BellingHAM RADIO FLEAMARKET-Ferndale Band Boosters Bingo Hall(talk in 146.74 rptr)
11/8/93 License Exams 6:00PM TACID Building 6315 So 19th
11/10/93 RCT Meeting 7:30PM-"BIG-BIG-BIG ANTENNAS"
Pierce County Library Administrative Building at 112th & Waller Rd
11/24/93 RCT Meeting 7:30 PM-"Emergency Communications--RACES/ARES"
Pierce County Library Administrative Building at 112th & Waller Rd
12/18/93 License Exams 10:00AM RCT Clubhouse

Jerry, W7BUN announced that the facilities are available at McChord for a holiday function on December26th if there is an interest by the members. A show of hands indicated that those present feel we should proceed.

NEW CALLS/UPGRADES: Congratulations to:
Upgrade John, KB7OMU to Advanced

HINTS & KINKS, TUNING & TRAFFIC, ETC.: Judging for the "Antenna Wars" will be done at the end of the meeting.

HEALTH AND WELFARE: Bob, WB7QCS is back with us this evening and doing well. Bob, KI7HW is apparently home recuperating now and Worth, W7WG is also improving. Hope to see you all back soon.

DUES: Jerry, W7BUN announced tht the RCTBoard has voted to increase the membership dues. They felt this was necessary because the funding from the Lady's Auxiliary is depleted for publishing the Bark and the increase is needed to continue publishing and sending the Bark to members. Effective date of the increase is 1/1/94. Anyone wishing to pay dues for 1994 between now and the first of January will only have to pay the current rate. The current rate is good for 1994 only or a Life membership if paid before 1/1/94. The dues structure is as follows:

Full & Associate	$20
Senior(65 & over)	$16
Family(each member)	$ 4
Student(through college or age 25 whichever occurs first)	$10

Life	20 times Full, Senior, or Family Dues

TREASURER'S REPORT: by Jerry, W7BUN.

GENERAL FUND CHECKING	227.45
REPEATER/PACKET FUND CHECKING	1211.54
FLEA MARKET CHECKING	525.00
MURPHY FAVRE SAVINGS	11,656.87
SCHOLARSHIP MEMORIAL CD	1,962.35
CASH ON HAND	00.00
TOTAL ALL ACCOUNTS	15,583.21

MEMBERSHIP: There are 500 members for 1993 as of this date.

Kathleen, N0EYK introduced Steve R Puvogel, KB7YCJ as our 500th member of the club for 1993 and the first time ever the club has had so many members. Steve will receive a special certificate and one year's free dues.

MINUTES: Previous meeting minutes were available at the front of the room.

CORRESPONDENCE: Jerry, W7BUN explained the contents of a letter received from the ARRL relating to legislative issues that we need to support by contacting our legislators. Copies are available and each person present was given one. He asks that we be active and support the ARRL in their request to contact legislators.

Kathleen, N0EYK read a letter from ARRL that Gordon, KB7OIM received explaining why the Logger's Days information was not where he had requested. It seems that the reason was it did not qualify.

FLAG: We have received the flag that was flown over the White House and it has been donated to the Pierce County Library Administration Meeting room. We also purchased the pole and stand for the flag.

George, N7TEP and Betty, N7TEN have given the club a brand new traveling flag. The club and members thank them for their thoughtfulness.

PROGRAM: John Thomas, N7JFM presented the program this evening on "Civil Air Patrol". He shared with us the history of CAP and many of the things in which they get involved. He says many of their members are Amateur Radio operators and it has been very helpful. Thank you John for a very informative and interesting program.

SPECIAL EVENTS: Alan, N7EAY reported on the event at Holiday Park at Mc Chord as being very well attended and an excellent time was had by all. He thanks all the many hands that helped make it a great day by all their hard work. He encourages everyone to think about a Holiday function on December 26, 1993 for even more fun and good times.

ELECTION COMMITTEE: Tom Murphy, N7QHX, Chair; Lee Meyers, W6PZF; and Bob Stewart, WB7QCS presented the following slate of Officers and Board members for election for the 1994 year.

PRESIDENT	Jim Kirkreit, K7YLM
VICE-PRESIDENT	Alan Allen, N7EAY
SECRETARY	Shirley Murphy, N7QHW
TREASURER	Jerry Seligman, W7BUN
BOARD MEMBERS	Al Carter, K5EAF David Dodd, WB7AUJ John McAllister, W7MSR

Tom, N7QHX opened nominations from the floor for any further candidates for President. After three requests for further candidates and no nominations, John, N7JFM moved nominations be closed. Seconded by Roy, N7BXI. Motion passed.

Tom, N7QHX opened nominations from the floor for any further candidates for Vice-President. After three requests for further candidates and nonominations, Dick, N7RHV moved nominations be closed. Seconded by Mike, KB7VNT. Motion passed.

Tom, N7QHX opened nominations from the floor for any further candidates for Secretary. After three requests for further candidates and no nominations, Don, KB7SPQ moved nominations be closed. Seconded by Marilyn, KB7PKH. Motion passed.

Tom, N7QHX opened nominations from the floor for any further candidates for Treasurer. After three requests for further candidates and no nominations, Lee, W6PZF moved nominations be closed. Seconded by Roy, N7BXI. Motion passed.

Tom, N7QHX opened nominations from the floor for any further candidates for Board Member. Ralph, KA7FIG nominated Denny Field, KB7NAG. Mac, W7MSR nominated Rich Manson, N7ANF. Alan, N7EAY nominated Alan Hughes, KB7SVU. Bob, KB7NBQ nominated Mike Hazelmyer, KB7VNT. After three requests for further candidates and no other nominations, Ralph, KA7FIG moved nominations be closed. Seconded by Bill, N7TEQ. Motion passed.

LOGGER DAY'S: Gordon, KB7OIM requests that all those who participated to turn in their log sheets to him by the end of the month.

BY-LAWS: A straw poll was taken of the members present to determine if the members present were in favor of a less expensive way to conduct elections each year other than mailing a ballot to each member. In general, the group is in favor of developing a less expensive way of having elections each year.

The question was asked so the committee reviewing the By-laws could take into consideration the wishes of the members.

LOGGER'S BARK: We will still be looking for volunteers to help in the process of assembling the bark and getting it ready for mailing. Contact Shirley, N7QHW if you can help.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.

MISCELLANEOUS: Jim, K7YLM reports there are 70 people in the Novice/Tech classes on Monday evenings and the classes are going very well. Also, a reminder to all, each Saturday at 8:00AM there is a breakfast group that meets at McChord and all are welcome. There is also a group that meets for breakfast each Friday at 9:00AM at Meadowpark Golf Course and again, all are welcome. Last but not least, a GREAT BIG THANK YOU TO LINK, N7CEO for the loan of his equipment at the Puyallup Fair Booth this year.

ANTENNA WARS: Judges for the Antenna Wars regatta are Jim, K7YLM; Gordon, KB7OIM; Andy, KB7DOX; Dave, KB7TTD; and Joey, KB7UXC. Entrants, categories and winners were:

NAME	CATEGORY	ANTENNA
Rich, N7ANF	Most Unique	Tribander mounted on a straw hat, bicycle mobile as well as resonant
Bob, KB7NBQ	Tallest	30 foot Dualbander on rear bumper(quad & vertical) as well as the illuminated US Flag
Denny, KB7NAG	Technical	10-80 meters with coax encircling a plastic bucket
Jean, KB7SV	Most Practical & Best Built	4 element 2 meter cubicle quad

Of course, they all claimed resonance but Mac, W7MSR kept them honest or close at best. Honorable mention must also be given to Rich, N7ANF for the antennas he built on the animal collection which consisted of a lamb, chicken and Kermit. All sported a resonant 1296 resonant antenna on their heads.

NEW MEMBER CERTIFICATES: Certificates were given to Bill and Dan Wold; Joe Stiles, WB7UQU; Tommy Sulkosky, KB7WYL; and Kyle Hanson, KB7YDV.

LOGGER CONTACT ENDORSEMENTS: Endorsements were given to Marilyn, KB7PKH and Russell, KB7UXK. A Logger Certificate was presented to Harry Price, KB7JQM.

ADJOURNED: The meeting was adjourned at 9:10PM to the parking lot for Antenna Wars judging and adjourned from the parking lot at 9:30PM.

Respectfully submitted,
Shirley Murphy, N7QHW, Secretary RCT

AMATEUR RADIO EXAMS IN THE PUGET SOUND AREA

1st Thursday 7 PM - Helen Keller Elementary School, 13820 108th Ave. NE, Kirkland Contact Brian Wood, KF7QF, 481-2361, Bothell

1st Saturday 10 AM - North Seattle Comm. College, Rm 3343, 9600 College Way N. Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday 1 PM - Boeing Recreation Center 22649 83rd Ave So Room "C", Kent Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Tuesdays & Thursdays 7:00 PM - Ft. Lewis MARS Station Contact Bill Millinax, 843-1938, Roy

2nd Wednesday 6:30 PM - Everett Sno-Isle Skills Center, 9001 Airport Rd, Room 103 Contact Larry Luchi, W7KZE, 355 7759 Everett

2nd Saturday 10 AM - Tukwila Riverside Inn, 14060 Interurban AVE. S. Contact Harry Lewis, W7JWJ, 523-9117 Seattle

3rd Tuesday 7 PM - **Auburn Fire Station, 1101 D St NE Contact Dave Barber, K7LHB, 432-1594, Maple Valley or BILL SHIMMIN, W7GBC 582-1086**

3rd Saturday 9:00 AM - Ferndale American Legion Hall, 5537 2nd Ave. Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday 1 PM - Renton Good Neighbor Center, 305 S. 43rd St. Contact Mike Dinkelman, WA7UVJ, 845-4031 Kent

3rd Saturday 10 AM - Sultan Elementary School Contact Dave Axe, 793-2526, Index

3rd Saturday every 4th month 9:30 AM Aberdeen Pearsall Center, 2109 Sumner Ave next session Jan. 15 Contact Dick Bender, NX7W, 249-4671, Montesano

4th Tuesday 6:30 PM - Stanwood PUD Building Contact Don Jones, K07I, 652-0248 Stanwood

4th Saturday 10 AM - Marysville Library 4822 Grove St. Contact Loren Hole, KK7M, 335-5258, Lake Stevens

4th Saturday 9:30 AM - Bremerton Room T-114, Technical Bldg. Olympic College Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

November 8 Monday 6 PM - Tacoma TACID 6315 S. 19th St. Contact Jerry Seligman, W7BUN, 845-7652 Puyallup

December 18 Saturday 10 AM - Radio Club of Tacoma Clubhouse, 1249 So. Washington St, Tacoma Contact Jerry Seligman, W7BUN, 845-7652, Puyallup

Dec 11 Saturday 9 AM - Olympia Olympia Center 222 Columbia North Contact John Steele, KG7RX, 491-4682, Olympia

Please send updates to: Jerry Seligman, W7BUN, 12306 80th Ave East, Puyallup, WA 98373 - Phone: 845-7652

To The Radio Club of Tacoma
The Loggers Bark

Dear Friends-

Thank you all for your many messages of condolences and support at the time of John's death. You all meant to much to John (W7KKN).

Sincerely,
Mary Kelley
W7SKR

TWENTY YEARS AGO

NOVEMBER 1973 LOGGERS BARK

The Radio Club is preparing to trounce the Boeing Employees Amateur Radio Society (BEARS) in the fifth year of a 5-year competition for high club score in the ARRL November Sweepstakes Contests.

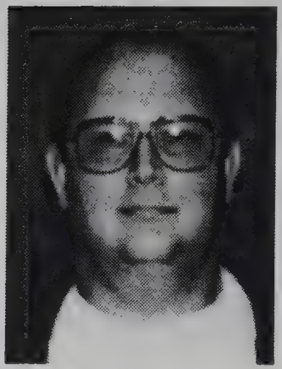
The Club's October, 1973, Homecoming Meeting was a great success thanks to the efforts of Max Bice, W7EAE, Scotty Huntley, K7CYZ, and Cliff Osborne, W7MFG. The occasion was dedicated to Doc Spike, W7OS, who has been a member since the Club was founded in October, 1916. Almost 100 current and past members attended. Winifred Williams, who was 7CB and 7FG in the 1919 era was crowned Homecoming Queen by Scotty Huntley, K7CYZ, the editor of the Loggers Bark. Winifred was also named an Honorary member of RCT and currently resides in Alaska.

Plans are being finalized for the Club's Christmas Party to be held at the Top-of-the-Ocean Restaurant. Don Grant, WA7PIN, is in charge of reservations. Sandy Chudy (XYL of WA7UQV) is arranging a program of decoupage for the November meeting of the Women's Auxiliary. Herman Cahn, W7LGN, became a Silent Key. Herman owned a local jewelry store for many years.

The November QST lists the Radio Club of Tacoma number one in the 13A class for the 1973 Field Day and number six for total score in the United States.

A report was given on the Club's exhibit at the Western Washington Fair. This was our first year and was organized by Jerry, W7BUN. We had 377 visiting hams sign the guest book and 317 messages were handled. Jerry reported we have been invited back next year.

STEVE PUVOGEL, KB7YCJ, IS NUMBER 500!



At the October 13th Club meeting, RCT achieved a new high in membership, when Steve Puvogel, KB7YCJ, of Orting signed up to become the 500th member for 1993. Steve was pleasantly surprised when it was announced that the Club would pay his 1994 dues to commemorate the event. The previous highest membership total was 465 at the end of 1992.

MegaHertz or Megacycles?

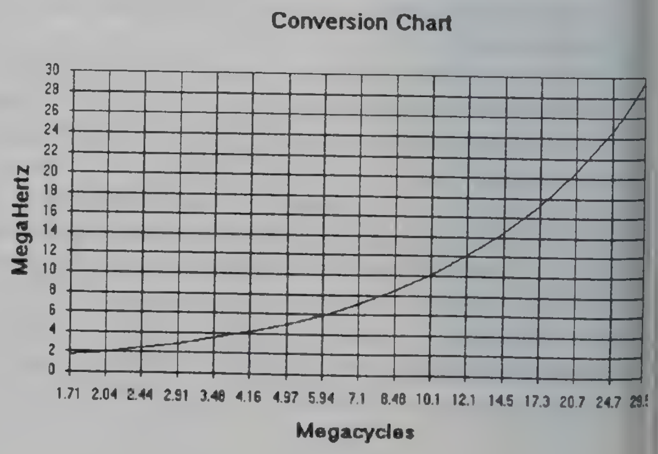
by Jim Muiter, N6TDC

New hams often ask which is right, which one they should use. It's especially vital to understand the difference when shopping at flea markets, because some "oldies but goodies" use cycles (or kilocycles or megacycles) and others use Hertz.

Here's a rule of thumb: if it uses vacuum tubes, it runs on megacycles; if solidstate, it likes mega Hertz better. What if it's a TS-820S (which has both tubes and transistors)? Don't ask -- you wouldn't want to know!

If in doubt, you can refer to the handy conversion chart I've prepared, covering all the high frequency bands. Clip it out and take it with you to the flea market.

--- *from 'QRM,' the paper of the San Mateo Radio Club.*
Taken from 'Watts News,' the OARS paper.



November 1993

W7DK ACTIVITIES

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2 147.28 NET 7:30 PM Election Day	3 Board Meeting Club House 7:30 pm # BEN N7LBW # LUIS - AA7WE	4 # DEBBIE-N7QPA # RON -KB7MLD # ERIC- N7EPD #TOBY' KB7UFL	5 #BOB'-KB7MRZ #PAT'-KG7KM #MIKE'-KG7LD #RALPH-KB7SWZ	6 PINOCHLE/ POTLUCK Clubhouse 7pm ARRL CW SWEEPSTAKES CONTEST
7 ARRL CW SWEEPSTAKES CONTEST #BOB'-KA7FHM # JOEY -KB7UXC	8 LIC.EXAMS TA.STD 6315 S.19th- 6PM #SAM' N7SS #JIM'- WQ7H #DAVE'- N7OIY	9 147.28 NET 7:30 PM	10 W7DK MEETING Library 112 St.E.& WALLER RD. 7:30pm # SAM KB7QQQ	11 Veterans Day # BETTY -N7OVW # LARRY -NV7J # ANN KF7ZU	12 #BILL'- N7WRI	13 # JACK -K7VOV #CLIFF'-W7MFG
14 # DAVY - N7HCE	15 *LOGGER'S BARK "DEADLINE"* # RORY -KB7SVR	16 147.28 NET 7:30 PM MVWS VE TESTS # RUTH - N7WGF # PAUL - N7VBJ	17 # BILL - W7GPR # DON'- N7OTV	18 #WILLIE-KA7NXK # GLENN -N7DNH #JIM'- KB7TVY	19 # BILL -WA7JAM	20 ARRL PHONE SS CONTEST #MATT' N7UOQ
21 ARRL PHONE SS CONTEST #JEFF'-K7JF #JEFF'-KB7QAG # KATHY N7DVS	22 LADY'S PINOCHLE CLUB HOUSE NOON	23 147.28 NET 7:30 PM	24 W7DK MEETING LIBRARY 112 St.E & WALLER RD 7-30pm #JIM' KA7UPO # PAUL -N7EPH #MALCOME KB7TDL # ALAN -KB7SVU	25 Thanksgiving # JOE -WA7BLE	26 # JOHNNY -KJ7M # 'ANDY'- W7RW # KEITH-KB7MHF	27 CQ WORLD WIDE DX CONTEST CW #CLARENCE-NU7K #PAT'- KB7TGG
28 CQ WORLD WIDE DX CONTEST cw	29 #JACK'- W7IMW	30 147.28 NET 7:30 PM				

October

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

December

S	M	T	W	T	F	S
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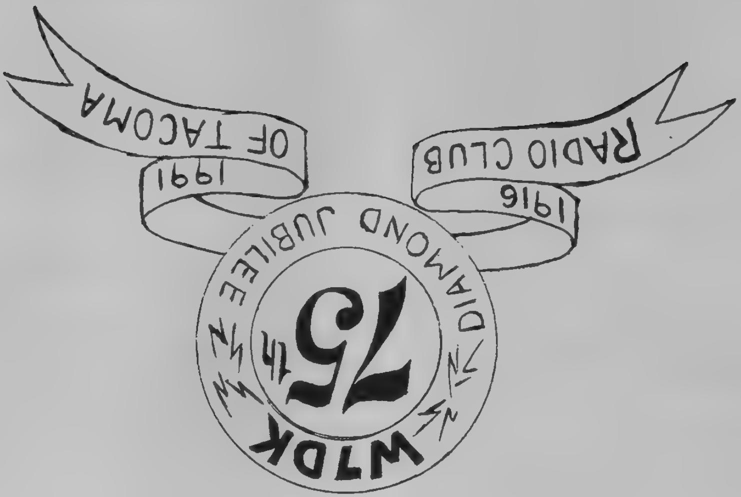
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

# HAPPY BIRTHDAY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OF TACOMA
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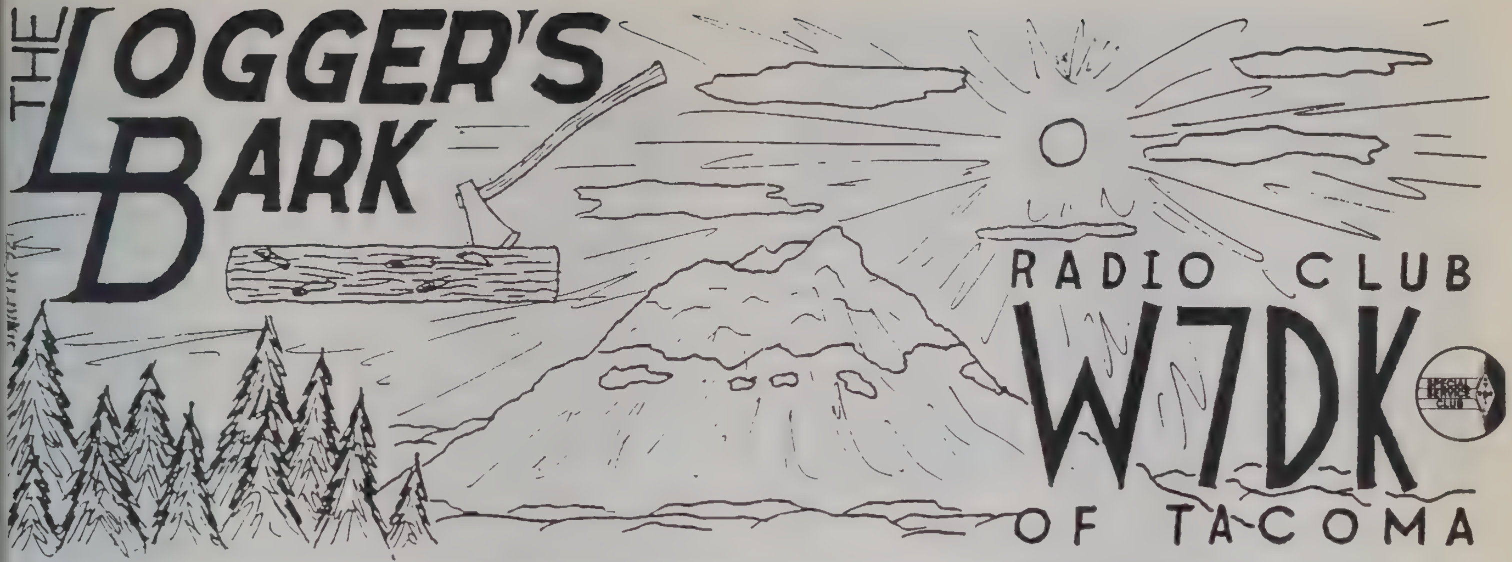


THE LOGGER'S BARK

RADIO CLUB W7DK OF TACOMA

VOL. XXX NR.12 W7DK DECEMBER 1993

THE PRESIDENT'S CORNER
by KATHLEEN, N0EYK

GREETINGS!

As I compose this, my last letter to you, I would like to congratulate the new and the returning Board members. Please welcome incoming President Jim Kirkreit, K7YLM, incoming VP Alan Allen, N7EAY, returning Secretary Shirley Murphy, N7QHW, returning Treasurer Jerry Seligman, W7BUN, returning Board member Mac McAllister, W7MSR, and incoming Board members Denny Field, KB7NAG and Rich Manson, N7ANF. Congratulations!

(cont'd on page 6)

RCT DUES WILL INCREASE JANUARY 1ST

At the October Board of Directors meeting, the Board voted to raise club dues effective January 1, 1994. Members will be able to pay their 1994 dues at the old rate if paid by the end of this year, December, 31,1993.

Current rates are: Full Members $12;
Seniors (over 65) $10; Students (under 25) $6; Family Members (at the same address as a Full Member) $2; Life Membership $240. After the New Year, the rates will be:
Full Members $20; Seniors $16; Students $10; Family Members $4; Life Membership $400. This is the first dues increase since January 1, 1984.

COMING EVENTS

DEC 3 - Board of Directors meeting - 7:30 PM - at the Clubhouse - all members are invited.
DEC 3-5 - ARRL 160-Meter Contest
DEC 4 - Pinochle/Potluck 7PM Clubhouse
DEC 8 - Club Meeting - Library Center - 112th & Waller Rd. 7:30 PM - Program: ***"Ham Radio in Honduras."*** Javier Pinel, HR1JPT, will talk about ham activities, licensing, and clubs in Honduras. Javier will ask our club to establish a relationship with his Honduras club.
DEC 11-12 - ARRL 10-Meter Contest

ALL CLUB MEMBERS INVITED
DEC 12 - Christmas Potluck at the Clubhouse - 1pm.

DEC 18 - License Exams - 10 AM - Clubhouse.
DEC 22 - Club Meeting - Library Center - 112th & Waller Rd. 7:30 PM - Program: ***"EME - Moonbounce."*** Rick Beatty, NU7Z, from Edmonds, will explain EME (Earth-Moon Earth) ham radio communications. Rick has a Worked-All-States on 2-meter EME and is closing in on WAS on 432 MHz EME. He also operates on 2304 MHz EME, and has earned VUCC on 3400 and 5700 MHZ.
DEC 31-Jan 1 - ARRL Straight Key Night
DEC 27 - Ladies Pinochle 12pm at Clubhouse
JAN 3 - Novice and Technician Classes begin at Clubhouse - 6 PM - contact Bill Shimmin, W7GBC, 584-1086 for details or to register.
JAN 5 - Board of Directors meeting - 7:30 PM - at the Clubhouse - all members are invited.
JAN 12 - Club Meeting - Library Center - 112th & Waller Rd. - 7:30 PM - Program: ***"Weak Signal Communications on VHF."*** Jim Sutton,

(cont'd on page 6)

RADIO CLUB OF TACOMA
1993

PRESIDENT	KATHLEEN NACE	NØEYK	862-8635
V PRESIDENT	JIM KIRKREIT	K7YLM	927-7825
SECRETARY	SHIRLEY MURPHY	N7QHW	759-5350
TREASURER	JERRY SELIGMAN	W7BUN	845-7652
BOARD (4)	RAY PEDERSEN	W7KFN	572-9169
	JOHN MCALLISTER	W7MSR	952-7388
	FRANK BILLINGTON	KG7HB	631-3430
	ROGER NACE	K7AYC	862-8635
LOGGERS BARK STAFF			
EDITOR	RALPH FULLER	KA7FIG	582-5841
REPORTERS	JERRY SELIGMAN	W7BUN	845-7652
	SHIRLEY MURPHY	N7QHW	759-5350
	ROGER NACE	K7AYC	862-8635
	DICK RYAN	W7RGD	627 0922
PHOTOGRAPHERS	BILL BROWN	N7TEQ	582-9349
	DENNY FIELD	KB7NAG	UNLISTED
PUBLISHER	W7DK PRESS	N7QHW	759-5350

****

CLUB MEETINGS

7:30 PM. PIERCE COUNTY LIBRARY DISTRICT CENTER 7:30 PM.
3005 - 112th Street East, Tacoma WA 98446

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma, Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411.

Regular Membership Fees for FULL members, except students, family members and senior citizens is $12.00 per calendar year until 1994. Family members of the same household will pay $2.00 per calendar year. Full time students, up to and including seniors in college, 1/2 the fee for full membership ($6.00). Membership fee for senior citizens (65 and over) is $10.00 per calendar year. Mail all articles and advertising to Ralph Fuller, KA7FIG, 8208 Southway SW. Tacoma, WA. 98498. Subscription rate $2.00 per year (12 issues). $1.00 per year is automatically deducted from all Radio Club members dues. Swap column articles are free to R.C.T. members. The Loggers Bark does not verify or guarantee statements in the swap column. Permission is granted to use any or all portions of articles published in the Loggers Bark if credit line is included in the report.

THE LOGGERS BARK OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA IS PUBLISHED MONTHLY BY W7DK PRESS, PO BOX 11188 TACOMA, WA 98411. THE PUBLICATION IS MAILED FROM TACOMA, WA, 98411 UNDER 3rd CLASS BULK, NON-PROFIT ORGANIZATION, US. POSTAGE PAID TACOMA, WA. PERMIT #1078.

POSTMASTER SEND ADDRESS CHANGE TO THE LOGGERS BARK, PO BOX 11188, TACOMA, WA 98411.

The Radio Club of Tacoma is a non profit organization as defined by law, and all proceeds will be used exclusively for charitable and educational purposes.

If you know anyone in the club who could use a word of cheer, congratulations or condolences, please call Ethel Devish 752-3216 or Eva Anderson 564-8347.

We want to spread sunshine and we certainly don't want to overlook ANYONE.

ROSTER BOOK ADDITIONS

NEW MEMBERS

Brent Bringle KB7YQV 845-3463
15823 95th Ave. Ct. East
Puyallup, WA 98373 RCT# 1657

Kenith (Ken) E. Turner Call Pending 825-5698
1323 Battersby
Enumclaw, WA 98022 RCT# 1658

Phil Pearson N7YFI 531-0440
17520 22nd Ave. East
Tacoma, WA 98445 RCT# 1659

Jon P. Nadeau KB7YQT 922-7293
1811 18th Ave.
Milton, WA 98354 RCT# 1656

Mark Terjeson N7FIT 840-2800
7815 116th St. Ct. East
Puyallup, WA 98373 RCT# 1655

Jim Powers KB7WTG 235-0054
1517 S. 27th St.
Renton, WA 98055 RCT# 1654

James Stafford KB7VOM 581-7952
7310 150th St. SW #24
Tacoma, WA 98439 RCT# 1660

Donald (Don) P. Pinson KB7ZKY 893-5882
21321 194th Ave. East
Orting, WA 98360 RCT# 1661

Mark W. Rader No Call 922-6422
3510 54th Ave. East
Tacoma, WA 98424 RCT# 1662

Duane V. Little No Call RCT# 1663
Joni L. Little No Call RCT# 1664
324 15th St. NW
Puyallup, WA 98371 841-8883

Michael Compton KB7ZDR 535-5144
P.O.Box 293
Yelm, WA 98597 RCT# 1665

Edward J. Lochbihler No Call 531-6765
1022 S. 108th St.
Tacoma, WA 98441 RCT# 1666

Karen Kilen No Call 927-1054
2525 S. 355th Pl.
Federal Way, WA 98003 RCT# 1667

Robert (Bob) Burns No Call RCT# 1668
Karen D. Burns No Call RCT# 1669
4708 63rd Ave. West
Tacoma, WA 98466-6341 564-2855

Larry D. Martin KD7TKY 463-2764
5404 - 57th Ct W #5
Tacoma, WA 98467 RCT# 1670

Monte L. Simpson KB7RID 478-7052
2523 N. Wycoff Ave
Bremerton, WA 98312-2711 RCT# 1671

Craig Price N7KME 897-8288
12816 Ridge Circle E
Sumner, WA 98390 RCT# 1672

Veda Puvogal No Call 893-5678
PO Box 216
Orting, WA 98360 RCT# 1673

REINSTATEMENT:

William (Bill) Boyle KB7CNN 588-4944
10721 Idlewild SW
Tacoma, WA 98499 RCT# 1256

(cont'd on page 6)

THE EDITOR'S LOG PILE

Merry Christmas and a Happy New Year. Can you believe that 1993 is history with this old news letter? What a year we've had together. Twelve editions, three before the first meeting of the month, with all of the Coming Events still waiting to be accomplished.

We are planning some additions to enhance the Bark for 1994. There will be a **WANT COLUMN** which will feature tasks which your personal expertise can be put to good use. An example was Mac, W7MSR, asking for help with the Repeater Committee. W7DK is growing so rapidly that particularly new member talents go over looked or undiscovered. Also the Want Column is a place for you to offer your expertise to the Club. A good example is Karl, N7UPD, telling Jerry, W7BUN, that he would like to help with a particular project. If Karl hadn't offered, W7DK might never have known we had a willing volunteer.

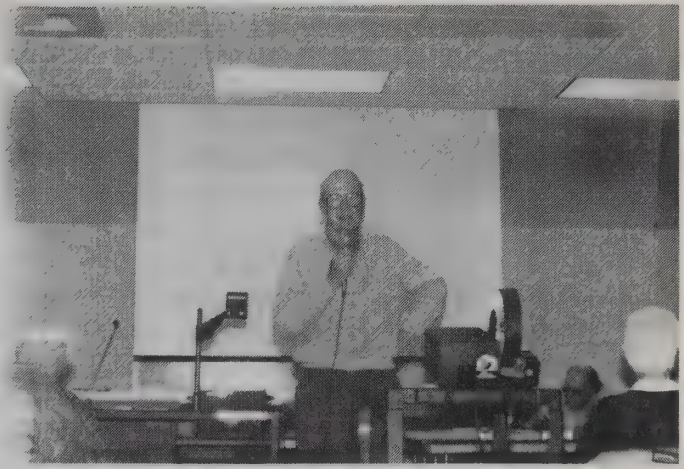
There will be a **SWAP and SHOP** feature for those of you who want to find particular equipment or have some thing to sell and you can advertise for free.

I hope to have a Technical Corner where you antenna buffs can discuss your wares. A place to show off your home brew, discuss hints and kinks, demonstrate how to build a packet station, hunt for elusive DX or ask for and receive help with your projects.

With more than five hundred members the last thing the Club wants is to have you fall through the cracks because you couldn't find activities to do, or skills and efforts you wish to share but can't find away to participate.

You don't have to like CW to talk to our new President, Jim, W7YKM, although a reliable source reports he was trying to get Tacoma's Totem Pole to pass twenty words a minute. Then there is our flaky V. P. Alan, N7EAY who will talk to anybody about any thing; and the rest of the Board you already know so there is no excuse for not getting involved.

With a new regime there comes the necessity of filling the standing committees with some of the old but a lot of the new blood. Those committees will appear in the January Bark and we want your body involved... **TIMBER, KA7FIG**



RUSH DRAKE, W7RM

Rush Drake, W7RM, presented an outstanding program at the Club's November 10th meeting. Rush has a "world class" contest station at his home at LaCenter, Washington. His antenna farm consists of five towers up to 175 feet tall with numerous stacked beams, quads, and wire antennas. Rush showed slides of his previous antennas at Hansville, his new antennas, and some of the construction and erecting details. He also showed view foils describing how he uses the latest computer software to design his beams. Rush was accompanied by Dick Pooley, W7HUY. Rush is 76 and Dick is 73, and they both still climb the towers to do the necessary antenna work.

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DON, K7LMN, & LAVONNE, K7SRP, SEVEREID
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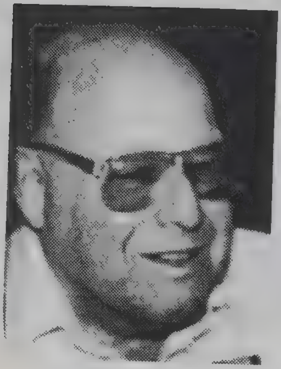
SOUTH ON MERIDIAN ST. S. [HWY 161] TO 152ND ST. E.., TURN LEFT ABOUT 1 MILE, RIGHT ON 122ND AVE. EAST, AT 164TH ST. EAST TURN LEFT INTO
DAWN TREE FARM

FROM ARRL AND WESTLINK REPORT
de W7BUN



Effective November 15th, the FCC will no longer require that a station location be shown on amateur license applications (FCC Form 610), nor on applications for reciprocal operating permits. The Commission said because portable and mobile equipment is now so often used by amateurs, a station's location often changes, sometimes even daily. Licensees will be required to show a mailing address where mail delivery is available by the U. S. Postal Service.

ARRL Washington Area Coordinator, Perry Williams, W1UED, has announced he will retire in April 1994 after 40 years of service for the League. Williams, 65, is currently the staff member with the longest tenure at Headquarters. He became Washington Area Coordinator in 1980. No replacement has yet been named.

The Radio Amateurs of Canada report "spectacular growth" in the amateur population north of the border. On October 1 there were 41,014 VE hams, 15,787 of them new since the introduction of a restructured Canadian amateur service in April 1990. The RAC also reports that 72 percent of those 41,000 amateurs have obtained "the highest level of qualification." Even more encouraging was the drop in the average age of amateur licensees: in 1987 60 percent were over 50, while in 1993 that percentage has fallen to 54.

ARRL General Counsel Chris Imlay, N3AKD, reports that the FCC should act on the 219-220 MHz allocation proposal around March 1994. The League has told the FCC that the one MHz of spectrum is urgently needed by amateurs for packet radio backbone networks and other point-to-point communications, which are distressed from the loss two years ago of 220-222 MHz. The FCC supports the amateur use of 219-220, saying it believes amateurs have the technical expertise to operate in the 219-220 MHz band without interference to the other services using that segment.

In another awaited FCC action, the club call sign and "vanity call sign" programs are on hold because of various petitions to the FCC by ham and non-ham-oriented individuals and organizations wishing to take advantage of any profits to be made administering such programs.

Last year the American National Standards Institute (ANSI) and the Institute of Electrical and Electronic Engineers (IEEE) adopted new RF exposure guidelines. The FCC has issued a Notice of Proposed Rulemaking to implement the new guidelines. The ARRL will file comments expressing concern over the lack of specific text in the NPRM arguing that while the subject deserves serious attention, it has always been ARRL policy to urge prudent avoidance of prolonged exposure to unnecessarily high levels of RF energy. The League will argue for a categorical exemption of amateur stations.

The ARRL will soon petition the FCC seeking a lifetime operators license for radio amateurs. If approved, it is possible that the FCC will still require the periodic renewal of the station license and call sign.

The FCC announced that effective January 1, 1994, the maximum allowable reimbursement for an amateur operator examination will be $5.75, up from the current $5.60. ARRL Executive Vice President David Sumner, K1ZZ, reports that the cost of administering the ARRL VEC program significantly exceeds the amount of examination fees collected.

The FCC has released an updated schedule of fines it can charge you for violating its rules: minor violations - $625; failure to identify your station - $1,250; using unauthorized equipment - $5,000; running excessive power, failing to respond to an FCC communication, or operating on an unauthorized frequency - $10,000; transmitting legally indecent material or words - $12,500; being the source of malicious interference to another ham station - $17,500; failing to permit the FCC to inspect your station - $18,500; and misusing a distress or safety frequency or issuing false distress communications - $20,000. These are base fines and the Commission can raise the amount by 90 percent if it can prove the violation was intentional or caused substantial harm. While these fines are aimed mostly at commercial users of the radio spectrum, the FCC notes that any can and will be applied to personal radio users as well.

The constantly changing currency exchange rates have now directly affected amateur radio with the news that Tokyo Hy-Power Labs, Inc., will terminate export sales from Japan to the United States. The company president cited the abnormally high dollar to yen exchange rate and the severely depressed economy of Japan as the major factors in reaching this decision.

The 1994 Board of Directors

(left to right) John McAllister **W7MSR**, President Jim Kirkreit **K7YLM**, Vice President Alan Allen **N7EAY**, Rich Manson **N7ANF**, Denny Field **KB7NAG**, Kathleen Nace **N0EYK**.
Not pictured: Secretary Shirley Murphy **N7QHW** and Treasurer Jerry Seligman **W7BUN**.

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2702 South 42nd Street
Tacoma, Washington 98409

From the Ham Shack of W7ZTG,

After twenty-one years of operation of 146.06-64, the Tacoma Repeater, will be under the new direction of Bill Boyle, KB7CNN. Now is the time for W7ZTG to step down from this operation due to the aging of the gear and the Operator. 04-64 has been on the air since 1972 at South 11th and Grant at the old KTNT radio and TV site on top of the town in Tacoma, WA. It was the third repeater in the State of Washington to go on the air. The Repeater has served the City of Tacoma without fail for the last fifteen years without down time and without any new parts or additions. It has been my best contribution to the world of amateur radio in this community. I look forward to the new badly needed upgrading of this system installed by Bill. The new repeater will have full autopatch use and brand new gear. It will be moved from the old tower on the 29th of October due to the fact that the tower will be cut down by eighty feet for reasons of safety and age. No longer will what was known for many years as the "Top of the Town" be the highest spot in Tacoma.

I have been proud to be part of the pioneering in the world of Radio Repeater Operation. Now it is Bill's turn. I feel certain that he will give it his best effort. The new repeater will be on the air from its new location only a few blocks from the old site, and will be a no tone access operation for us older folks without fancy radios.

Please give Bill your full support in the new challenge he is taking on. It is not easy to take over a part of Tacoma's history without the full support of the RCT. I thank the Ham community for your past support of the 04-64 repeater and will assist Bill in any thing that he needs to further the operation of a great old time system.

Denny Salintino, W7ZTG

64 CANDIDATES AT NOVEMBER 8TH LICENSE EXAMS

The Radio Club Volunteer Examiner Team administered 73 exam elements to 64 candidates at the license exams November 8th at the TACID Building. 55 students from the Club's Monday evening class passed their Novice examination as the first step towards obtaining their Technician license. These students will test for the Technician license December 18th. Seven candidates upgraded: four to Novice (with code), one to no-code Technician, one to Technician with HF, and one to Amateur Extra Class (Ben Rasnick, K6VBC). The next license examination session will be December 18th at 10 AM at the clubhouse

(President's Corner - cont'd from page 1)

As the challenges of a growing Club in the changing world of the Amateur Radio Service continue in the coming years, I would ask for the ongoing support of the membership not only through attendance at Club meetings and events but through active participation in the organizational efforts of the Club. We are currently developing some job descriptions which will make it easier to describe/decide on the activities/responsibilities of the various committees in the Club. It is always easier to say 'Yes, I'll do it!' to a job that you have some idea of what is expected. We are hoping that these will help the Club as we encounter the adventures of the changing face of Amateur Radio.

I would like to thank the Club membership for all their support in the various aspects of the Club over my 2 years as President. Thanks also to the outgoing Board members Frank Billington, KG7HB, Roger Nace, K7AYC, and Ray Pedersen, W7KFN. We look forward to their continued help in Club activities. A BIG thanks again to Ray and his wife Dee for all their work on the 501(3)(c) tax status. We will be looking to him for continuing work on understanding the details over the next year or so.

I wish you all a joyous holiday season and a happy and prosperous new year!

See YOU at the next Club meeting!

73, Kathleen - N0EYK

* * *

(Events - cont'd from page 1)

WM7A, from Federal Way, will acquaint us with other and more challenging modes of VHF communications besides 2-meter repeaters. He will describe his activities on 6 and 2-meters using Tropospheric Scatter, Sporadic-E Skip, Auroral Propagation, and Meteor Scatter.

JAN 26 - Club Meeting - Library Center - 112th & Waller Rd. - 7:30 PM - Program: ***"A Basic Primer on Packet Radio."*** A two-part program for the newcomer to Packet Radio. (Second part on February 9th)

* * *

(Roster Book - cont'd from page 2)

ADDRESS CHANGE:

Wil and Elma Steklenburg N7AZN
2052 Spruce Ave.
Woodland, WA 98674

James Stout KB7UXW 826-2537
25701 John St.
Black Diamond, WA 98010-8744

SILENT KEYS:

James F. Wendt Died 10-28-1993	W7RCB	RCT# 860
Leonard K. Byers Died 11-24-1993	KB7UXH	RCT# 1560

QSY 501(c)(7) to 501(c)(3)

Ray Pedersen, W7KFN

On August 30, 1993 RCT members went to bed tuned in to 501(c)(7) and woke up on August 31 on 501(c)(3). This metaphor means that overnight there was a complete change in Club focus from a Social club to a Public Service Charity. This transformation culminated an effort initiated in 1986 to obtain tax exempt status. This change means that everything we do (which is basically the same as what we have done in the past) will become a "Program Service", e.g. Scholarship Fund, Public Repeaters, Education and Training of Radio Amateurs and Support of ARES and RACES programs.

As a result of our change in status we obtain benefits such as lower postal rates, no rent for our meeting room, and members and donors receive income tax considerations. In addition, we now also have the opportunity to solicit public support and government grants so that our program services can be expanded and improved. We are also in a position to now ask for surplus equipment from various agencies we which can use for our purposes. We must make some accounting changes in order to retain these benefits, but the changes are slight compared to the benefits of having them. This accountability means we must identify clear and do-able objectives in our Program Services and be repared to show how they have been accomplished. With a proper set up at the start it should not be an onerous task.

The Board is in the process of amending the By Laws to conform with our new status, and is writing position descriptions to expand the tasks of the committees and chairpeople appointed to carry out the Club's new functions. The Board will certainly be looking for volunteers once this is done. 1994 is going to be a very interesting and exciting year. The new membership seems full of energy and ideas and the Radio Club of Tacoma is going to do a lot of good for our Community. **73.**

In Remembrance

W7BMG
W7ONW
FREQUENCIES

Irma Duncan Born 10-3-1910 Died 10-17-1993

Irma was born in Des Moines, Iowa and moved to Tacoma when she was three years old. She attended Central School and Jason Lee. She earned her amateur ticket in 1950. In 1951 Roy, W7AZI (President of W7DK) called Irma to form the Ladies Auxiliary. She did a great job in helping our club with many activities and in providing an outlet for club wives to get acquainted. In the mid 50's Irma was active in Tacoma's Civil Defense, and established W7BMG as the Emergency call sign. She was a monitor of the Civil Defense 29.6 which was DK's calling frequency and later was a faithful control operator of the autopatch on 147.28. Irma also worked for C & G Electronics during the 60's which was a favorite hang out for the Club members.. Irma and her husband Joe along with John W7KKN formed the River Watch which today is operated by the Pierce County Department of Emergency Management Irma made the best apple pie in the state. Our thanks to you for all you have done for us. You will be sorely missed.

de K7YLM

Now You Can Earn

A

"NO-CODE" AMATEUR RADIO LICENSE

FREE Class
for the
NEW Technician License

Sponsored by:

The Radio Club of Tacoma

Class starts Monday, Jan. 3, 1994

6:00 PM

at the Clubhouse,
1249 South Washington

To Register, Call:

Bill Shimmin, W7GBC - 584-1086
or
Jerry Seligman, W7BUN 845-7652

Textbooks will be available at the class

RACES ARES

EMERGENCY OPERATION CENTER
(E.O.C.)

by Janet Paterson, N7QHU

What is "D.E.M."? What is "E.O.C."? Who, in the name of the sun spot cycle, is WC7AAO? Those of us that work with these acronyms frequently forget that some of you may not be aware of what we are talking about. I hopefully in the next few paragraphs will be answering all your questions and then some.

D.E.M. is the Department of Emergency Management. In Pierce County it is in the County-City Building located at 930 Tacoma Ave South. The name fits the function. The DEM manages emergencies (disasters, too) before, during and after they happen. That could be a natural disaster (windstorm, flood, earthquake), technological problem (massive power outage), hazardous material accident or civil emergency.

EOC is Emergency Operation Center. The EOC is located in the offices of the Department of Emergency Management and is activated during an emergency or potential emergency. It is the control center for all key functions during an emergency such as police, fire, public works, utilities, red cross and others. The information comes into the EOC and is then distributed to the appropriate agency for assessment, prioritization and development of an action plan which is then put into action. The EOC is staffed by persons from each of the key agencies as well as AMATEUR RADIO OPERATORS.

WC7AAO is the official R.A.C.E.S.(Radio Amateur Civil Emergency Service) call sign used by the DEM Amateur Radio Station. The station is operational anytime backup communication may be needed. It is usually staffed by 2-4 operators.

Location of the radio station is in the Department of Emergency Management's radio room or better known to many of us as Tom Sutton's, WV7V office which is in the basement of the County-City Building--Room B-36.

Amateur Radio Operators who are members of ARES/RACES are the people who staff the EOC during drills or exercises. You need to be Technician Class or above and have attended the Amateur Radio EOC Orientation Class as well as an annual refresher class.

So what do the amateurs do in the EOC? When normal means of communicating (telephones/cellular phones) fail, the amateur radio bands still work. They handle traffic which could come into the EOC on 2 meters, 70 centimeters, HF or packet. There are also many other radios such as CEMNET , fire, police, or public works that we may be called upon to respond to if there is not personnel from the agency available. CEMNET is Comprehensive Emergency Management Network. This system operates on 45 MHz and serves as primary backup communication link between the EOC in Olympia and local EOC's as well as other state agencies.

Do you want to know what is happening? Do you want to see the "big picture" before it goes on TV? If you are a tech class or above, can attend the EOC training class and are registered with the DEM as a member of ARES/RACES, you may be eligible to become a member of the EOC Amateur Radio Team.

If you would like additional information or wish to obtain an application to join Pierce County Emergency Services, you may contact any of the following people.

Jan , N7QHU, RACES Radio Officer Pierce County
206-265-6551
Craig, N7KME, ARES Emergency Coordinator
206-897-8288
Shirley,N7QHW, ARES District Emerg. Coordinator
206-759-5350

Applications are also available at the RCT regular meetings on the second and fourth Wednesdays from Shirley, N7QHW.

73
Janet Paterson, N7QHU
Pierce County RACES Radio Officer

Just an update on recent activities that have occurred in RACES/ARES. The SET(Simulated Emergency Test) exercise that took place on October 16, 1993 involved only the hospitals in Pierce County. It was a hospital exercise that involved four counties. Participating counties were Pierce, King, Snohomish, and Kitsap. Not only were voice communications successful on simplex but we found we could also use packet radio for communicating. It was an enterprising andsuccessful day by all those who volunteered.

There is some reorganizing going on in RACES/ARES again and we'll update you on that as soon as it gets all figured out. In the meantime, there is a new manager for TAC ONE and the support for Search and Rescue efforts. He is Sam Roe, KB7QQQ and his assistant is Dave Norton, KB7TTD. They are both radio club members so look them up in your roster and let them know you are interested in supporting TAC ONE.

73--Shirley, N7QHW

20 YEARS AGO IN THE BARK
DECEMBER 1973

It was reported that 50 club members participated in the November ARRL Phone Sweepstakes Contest, and 25 operated in the CW portion of the Sweepstakes. The Club's cumulative score is twice last year's.

W7MRX describes an 80-meter 80 milliwatt one-transistor CW transmitter which he uses to send code practice to a nearby receiver for a code class. The device also works well as a signal generator to calibrate receivers.

The Women's Auxiliary had a demonstration of decoupage at their November meeting. The candidates for 1974 are: President - Marge Hazelmyer and Sandy Chudy; Vice-President - Ethel Devish; Secretary-Treasurer - Amy Ahlstrom and Inez Churchward.

The FCC has released a Notice of Inquiry on suggestions for rules for a new Amateur Satellite Service.

The FCC has received 18 volumes of comments, mostly from amateurs, opposing the establishment of a CB band on 220 MHz. The ARRL filed a 72 page document opposing any rulemaking in the matter.

66 attended the Club's Christmas Party December 1st at the Top of the Ocean Restaurant. Special guest was Bill Rohrer, W7ZFY/KH6IAB, who is with the Coast Guard and is in the process of transferring from Honolulu to Norway.

Scotty, K7CYZ, has an excellent article and plans for an efficient vertical collinear antenna for 2 meters. Preliminary results are very encouraging.

Ethel Devish, W7WLX, announced a Christmas potluck dinner at the Clubhouse December 26th.

Ron Chudy, WN7UQV, announced that the concrete for the Club's tower has been poured and the base section and guy anchors have been installed.

Dick Hazelmyer has his leg in a cast again. Broken leg this time. It was suggested he enroll in ballet lessons.

The Churchwards, Hoods, Rawlings, and Chavis's stayed two days at Copalis Beach and endured two inches of snow

[redacted]

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AMATEUR RADIO EXAMS IN THE PUGET SOUND AREA

1st Thursday - 7 PM - Helen Keller Elementary School, 13820 108th Ave. NE, Kirkland - Contact Brian Wood, KF7QF, 481-2361, Bothell

1st Saturday - 10 AM - North Seattle Comm. College, Rm 3343, 9600 College Way N. -Contact Mike Mitchell, W7WHT, 282-1438, Seattle

1st Saturday - 1 PM - Boeing Recreation Center - 22649 83rd Ave So, Room "C", Kent - Contact Rick Antes, KF7VG, 244-2107, Seattle

2nd & 4th Thursdays - 7:00 PM - Ft. Lewis MARS Station Contact Bill Millinax, 843-1938, Roy

2nd Wednesday - 6:30 PM - Everett - Sno-Isle Skills Center, 9001 Airport Rd, Room 103 - Contact Larry Lush, W7KZE, 355-7759, Everett

2nd Saturday - 10 AM - Tukwila - Riverside Inn, 14060 Interurban Ave, South - Contact Harry Lewis, W7JWJ, 523-9117, Seattle

3rd Tuesday - 7 PM - Auburn - Fire Station, 1101 D St NE - Contact Dave Barber, K7LHB, 432-1594, Maple Valley

3rd Saturday - 9:00 AM - Ferndale - American Legion Hall, 5537 2nd Ave. - Contact Gene, KB7LNE, 384-0771, Ferndale

3rd Saturday - 1 PM - Renton - Good Neighbor Center, 305 S. 43rd St - Contact Mike Dinkelman, WA7UVJ, 854-4031, Kent

3rd Saturday - Sultan - 10 AM - Sultan Elementary School - Contact Dave Axe, 793-2526, Index

3rd Saturday - every 4th month - 9:30 AM - Aberdeen - Pearsall Center, 2109 Sumner Ave - next session -January 15. Contact Nick Bender, NX7W, 249-4671, Montesano

4th Tuesday - Stanwood - 6:30 PM - PUD Building - Contact Don Jones, KO7I, 652-0248, Stanwood

4th Saturday - 10 AM - Marysville - Library - 4822 Grove St. - Contact Loran Hole, KM, 335-5258, Lake Stevens

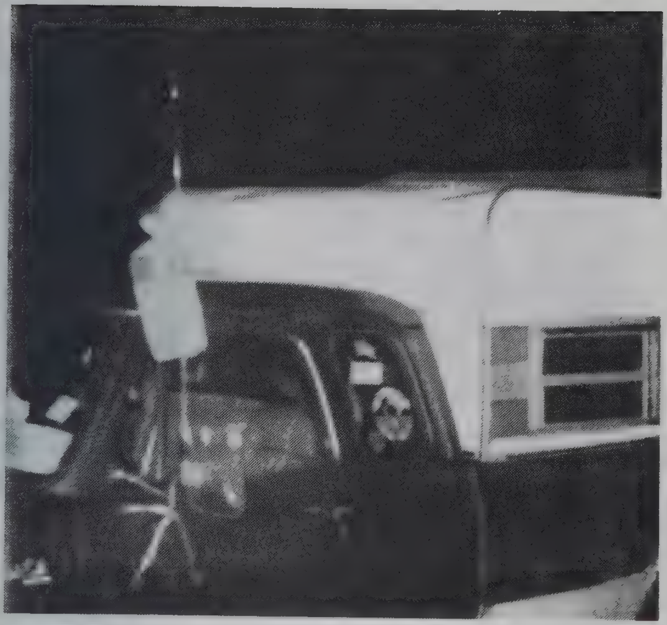
4th Saturday - 9:30 AM - Bremerton - Room T-114, Technical Bldg., Olympic College - Contact Dave Kleinschmidt, AA7IA, 698-9205, Bremerton

Dec 11 - Saturday - 9 AM - Olympia - Olympia Center - 222 Columbia North -contact John Steele, KG7RX, 491-4682, Olympia

December 18 - Saturday - 10 AM - Radio Club of Tacoma Clubhouse, 1249 So. Washington St, Tacoma - Contact Jerry Seligman, W7BUN, 845- 7652, Puyallup

Please send updates to: Jerry Seligman, W7BUN, 12306 80th Ave East, Puyallup, WA 98373 - Phone: 845-7652

Antenna Wars



Well Antenna War fans, this was the last and the newest mod for antennas. It's a Wheatical load or should I say loaf. It is not certain on its gain or its advantage, however its slice matching does not seem to hinder the signal as I have personally tested it. I have Bob, KB7NBQ, and Michael, KB7VNT, {these two HAMS} to thank for this mold -er old world mod to mobile antennas. I understand that any brand of loaf will work. Those two should try Gais!!! **Denny, KB7NAG**

KEEPIN' TIME

Dan Anderson
- Watch Repair
- Clock Repair

(206) 839-4542

NAWCC 118060

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Tacoma, Washington 98421
(BY THE TACOMA DOME)

GLEN GALATI
KA7BOJ

TEL (206) 272-1061
FAX (206) 383-2088

VE TESTING

The Maple Valley Wireless Society will conduct an all License examination the Third Tuesday of each month,and shall begin 7pm, promptly at the Auburn Fire Station located at 1101 "D" Street NE, Auburn WA

Should you like more information on how you might participate, call **Bill / W7GBC**, 584-1086, or **Ralph / KA7FIG**, 582-5841.

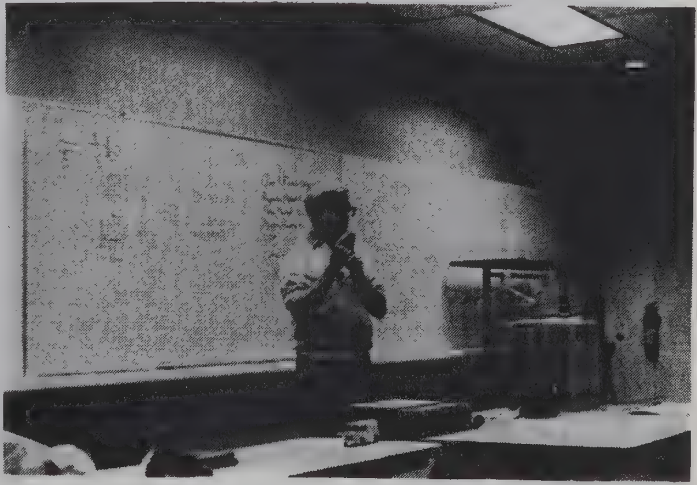
Walk-ins are always welcome.

FOR SALE

Kenwood TH-41BT 440 MHz Handi Talki - 1 watt - Thumb-wheel switch frequency entry - PL tone board installed - with extra battery and wall charger - excellent condition - $150

Jerry, W7BUN, 845-7652

Carl Roseaver, KB7LIG



John McAllister, W7MSR

W7DK Activities

RADIO CLUB OF TACOMA
W7DK
ACTIVE IN AMATEUR RADIO
SINCE 1916

W7DK does the Puyallup

COMMUNITY SERVICE THROUGH
AMATEUR RADIO

W7DK does the Puyallup

W7DK bobs the apple

W7DK bobs the apple

W7DK does breakfast

W7DK does dinner

RADIO CLUB OF TACOMA, INC. MINUTES FOR REGULAR MEETING OCTOBER 27, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:40 PM by President Kathleen Nace, N0EYK, with 95 members and 9 guests present. A quorum is present to conduct official business.

ANNOUNCEMENTS: 11/03/93 RCT Board Meeting 7:30PM RCT Clubhouse
11/6/93 BellingHAM RADIO FLEAMARKET-Ferndale Band Boosters Bingo Hall(talk in 146.74 rptr)
11/8/93 License Exams 6:00PM TACID Building 6315 So 19th
11/10/93 RCT Meeting 7:30PM-"BIG-BIG-BIG ANTENNAS" Pierce County Library Administrative Building at 112th & Waller Rd
11/24/93 RCT Meeting 7:30 PM-"Emergency Communications--RACES/ARES" by Craig, N7KME and Jan, N7QHU Pierce County Library Administrative Building at 112th & Waller Rd
12/18/93 License Exams 10:00AM RCT Clubhouse

NEW CALLS AND UPGRADES: Congratulations to:

Upgrades	Alan, N7EAY to Amateur Extra Bill, KB7SWX to General
New Call	Malcolm was KB7TDL and is now KI7RZ

HINTS & KINKS, TUNING & TRAFFIC, ETC.: It is reported that 10 meters is open, also good DX on 17 meters. The Field Report is in and we were 4th in 7A. Last, but not least, the new antenna is scheduled to be raised this weekend at the clubhouse if there is enough help.
Carl, KB7LIG is looking for the manual for a Cushcraft A4S Triband Beam antenna. Can anyone help him.

HEALTH AND WELFARE: Jim, K7YLM gave a very nice memorial for Irma Duncan, W7OVW. Bob, WB7QCS reports that Ethel, W7WLX is in good spirits and doing well and Jerry, W7BUN reports that Ron Chudy was in the hospital but apparently home now.

CONTEST: In the newest QST on page 50 there is a description and rules of the Friendship Award contest that begins November 1, 1993. Let's all read up on this and join in the contest.

TREASURER'S REPORT: by Jerry, W7BUN.

GENERAL FUND CHECKING	60.31
REPEATER/PACKET FUND CHECKING	1211.54
FLEA MARKET CHECKING	525.00
MURPHY FAVRE SAVINGS	11,656.87
SCHOLARSHIP MEMORIAL CD	1,968.27
CASH ON HAND	00.00
TOTAL ALL ACCOUNTS	15,421.99

MEMBERSHIP: There are 509 members for 1993 as of this date.

MINUTES: Previous meeting minutes were available at the front of the room.

PROGRAM: Bill Boyle, KB7CNN presented the program this evening on 1.2 GHz and what it has to offer. He has a repeater on Tiger Mountain and in Tacoma for 1.2 GHz. He uses it for a packet link and is also linked with the HTJ 440 repeater. Simplex on 1.2 GHz is almost useless because of its poor quality. It is felt that there is a lot of space out there to be used and many of us would enjoy it.

In addition to the scheduled program, Denny, W7ZTG has written a letter(attached) announcing the new ownership of the 146.640 repeater is Bill Boyle, KB7CNN.

ELECTION COMMITTEE: Shirley, N7QHW has been made aware of situations that some members have not received a ballot. If you are one of those members, please contact the Elections Committee or Secretary of the Radio Club to receive a specially marked ballot so you can vote.

TECHNICAL COMMITTEE: Mac, W7MSR is asking for volunteers to work on the committee. He is willing to help teach new people and is in great need of more help.

LOGGER DAY'S: Gordon, KB7OIM requests that all those who participated to turn in their log sheets to him ASAP(As Soon As Possible).

LOGGER'S BARK: We will still be looking for volunteers to help in the process of assembling the bark and getting it ready for mailing. Contact Shirley, N7QHW if you can help.

LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.

MISCELLANEOUS: Steve, KB7YCJ has purchased and is giving to the Radio Club a "World Time LCD Desk Clock" which he would like to see a new aspiring Amateur Radio Operator receive. Jerry, W7BUN will take it to the classes on Monday where a drawing will be done to determine the winner.

Also, a reminder to all, each Saturday at 8:00AM there is a breakfast group that meets at McChord and all are welcome. There is also a group that meets for breakfast each Friday at 9:00AM at Meadowpark Golf Course and again, all are welcome.

Kathleen, N0EYK attended a meeting held in Seattle when George Wilson, W4OYI was in the area.

CERTIFICATES: Steve Puvogel, KB7YCJ received his special commemorative certificate as the 500th member of the Radio Club of Tacoma.

Certificates were also handed out to the winners in the Antenna Wars contest as follows:

"Excellence in Height"	Bob, KB7NBQ
"Versatility Plus Award"	Denny, KB7NAG
"Most U-Nee-Que"	Rich, N7ANF
"Most Practical"	Gene, KB7SVX
"Construction Expert"	Gene, KB7SVX

ANTENNA RAFFLE: Rich, N7ANF has made and donated to the club for a raffle to support the repeater fund 4 antennas to the lucky person with the right number. Tickets were sold and winners are as follows:

Jim, WA7DWG	2 meter antenna
Alan, KB7YBQ	2 meter antenna
Fred, N7XAG	440 meter antenna

NEW MEMBER CERTIFICATES: Certificates were given to Trent Bronson, N2OBM; John Buffington, N7OXW; Tom Frey, K4ROQ; Andrew Yates, KB7YTL; Steve Puvogel, KB7YCJ; Owen Nelson, KB7UXP; and Lorna Nelson, KB7YTJ.

LOGGER CONTACT ENDORSEMENTS: Endorsements were given to Russell, KB7UXK; Mike, KB7VNT; Denny, KB7NAG; Al, K7EAF; and Bob, N7QOZ.

LOGGER CERTIFICATE: A certificate was presented to George Warner, KB7NDC for his initial contacts in the Logger Contact contest.

ADJOURNED: The meeting adjourned at 9:40PM.

Respectfully submitted,
Shirley Murphy, N7QHW, Secretary RCT

RADIO CLUB OF TACOMA, INC. BOARD MEETING MINUTES NOVEMBER 3, 1993

The Radio Club of Tacoma Board of Directors meeting was called to order at 7:40 PM by President Kathleen Nace, N0EYK. There were 8 board members and 14 guests present. A quorum is present for conducting official business.

TREASURER'S REPORT by Jerry, W7BUN.

General Fund Checking	601.24
Repeater/Packet Fund Checking	1,224.54
Flea Market Checking	525.00
Murphy Favre Savings	11,656.87
Scholarship Memorial CD	1,968.27
Cash on Hand	0.00
Total	15,975.92

MEMBERSHIP: As of this date, there are 509 paid members for 1993 and 83 paid members for 1994.

MINUTES: The minutes of the October 6, 1993 Board meeting were available.

CORRESPONDENCE: A letter has been written by Shirley, N7QHW to Dick Wolfe, W7JHU thanking him for his donation to the museum of the Hallicrafter SX-28 Receiver to the museum.

MEETING FACILITY: It was asked at the last regular meeting if the club would continue to meet at the current or be going back to the Lakewood Library. A show of hands at the meeting seemed to support staying at the Administrative Buildings on 112th E and Waller Rd. Since attendance at meetings has grown so much, it is felt that the library facilities in Lakewood would not be adequate. There is also better parking at the current location and a kitchen area for preparing coffee. Ray, W7KFN moved we stay at the current location for our meetings. Seconded by Mac, W7MSR. MOTION PASSED.

MEMBERSHIP ROSTER BOOK: Shirley, N7QHW has had a conversation with Dick, W7RGD about printing a roster book. He feels he would have the time and the energy to do that since the Bark is being done commercially now. Ray, W7KFN moved we publish a roster book with a sort both alphabetically by name and also by call suffix as the last roster book was done with a cutoff date for members inclusion in the book of November 3, 1993. Seconded by Roger, K7AYC. MOTION PASSED.

The board feels that having it available at meetings for members is preferable to mailing it. If a member wishes to have it mailed, they should incur the mailing cost or provide a SASE. There would be only one book per member.

BARK SUBSCRIPTION: Shirley, N7QHW stated the current subscription of $2.00 annually for non-members who would like the bark does not cover costs which under the new publishing method come to $7.00 per year and we should change that rate to reflect the costs. Jerry, W7BUN moved we change the subscription rate for the Bark for non-members to $7.00 annually. Seconded by Mac, W7MSR. MOTION PASSED.

The question is raised about the advertising in the bark and the revenues. Shirley, N7QHW will discuss this with Dick, W7RGD and report back to the board.

501 (c) (3): Ray, W7KFN has provided a list of concerns and/or committees that need to be addressed soon. These include but not are limited to activities, bookkeeping, Scholarship Committee, public support, Publicity committee, new letterhead for stationary, brochures, job descriptions, By-laws, and accounting

for expenses. Discussion of what part of our dues is a benefit to each members resulted in identification of the Loggers' Bark being the only thing that is exclusively a benefit for members only. This means that $7:00 of the membership is not tax deductible and the remainder is tax deductible.
In order to answer the multitude of questions, Ray, W7KFN and Jerry, W7BUN will meet with a CPA so we can get started in the right direction.

NEW FCC RULES AND OUR REPEATER: Jerry, W7BUN read from an editorial in the September 1993 QST the following statement: "Where repeaters are concerned, the repeater trustees or managers can set tighter standards if they want, but it's no longer an FCC issue." As a result of this statement, The RCT Board of Officers and Directors supports and prefers that the autopatch on the 147.28 repeater be available for emergencies and not be used for businesses purposes such as ordering pizza, canceling appointments, etc.

ANTENNA PARTY: The antenna party continues this Saturday(Nov. 6) at 10:00 AM weather permitting. Lots of help is needed.

CLUBHOUSE MAINTENANCE: There is still lots of painting to be done, inside and outside, so please contact Ray, W7KFN if you can help. Toby, KB7UFL will check into the city program to see if we qualify for window replacement.

ANNUAL BANQUET: Kathleen, N0EYK says it is time to start planning if we are going to have a banquet. Jim, K7YLM and Judy, AJ7R will see if they can find a chairman for a banquet.

LOGGERS' BARK: Jim, K7YLM moved we continue to print the Bark as it was done for this month. Seconded by Mac, W7MSR. MOTION PASSED.

OFFICE SPACE: Mac, W7MSR is requesting follow-up on the procurement of office equipment. Jerry, W7BUN reports that to purchase our own copier and maintain it would be more expensive than doing copies and printing the Bark as we are currently doing it. Determination of other office equipment has not been done yet.

MUSEUM CURATOR: There is a need for this type of position to catalog and sort all of the museum pieces. A job description and creating of the position should come as part of the By-Laws revision.
ADJOURNMENT: Meeting adjourned at 9:30 PM.

Respectfully submitted,
Shirley Murphy N7QHW, Secretary, RCT

ATTENDANCE RADIO CLUB OF TACOMA BOARD MEETING November 3, 1993

President	Kathleen N0EYK
Vice-President	Jim K7YLM
Secretary	Shirley N7QHW
Treasurer	Jerry W7BUN
Board member	John W7MSR
	Ray W7KFN
	Frank KG7HB
	Roger K7AYC

Guests Alan N7EAY; Judy AJ7R; Rich N7ANF; Frank W7YDS; Denny KB7NAG; Bud N7FQR; Alan KB7SVU; Art AA7EO; Brendon N7UIE; Ralph KA7FIG; Toby KB7UFL; Mike KB7VNT; Bob N7QOZ; Rob K7TGU.

RADIO CLUB OF TACOMA, INC. BOARD MEETING MINUTES NOVEMBER 5, 1993

The Radio Club of Tacoma Board of Directors special working meeting was called to order at 7:45 PM by President Kathleen Nace, N0EYK. There were 8 board members and 4 guests present. A quorum is present for conducting official business.

MINUTES: The minutes of the November 3, 1993 Board meeting were available.

JOB DESCRIPTIONS: Kathleen, N0EYK felt a special meeting to develop needed job descriptions is needed since one of the much needed positions is now filled. Rob Lee, K7TGU and his wife had volunteered to be MUSEUM CURATORS. There was lots of active discussion about this job and many others. It was decided that each of us should take the information and our thoughts home and bring in writing to the meeting next week and give to Kathleen for including in the job descriptions. The jobs identified are included in the attached list.

AWARDS BANQUET: Jim, K7YLM reports that Marilyn, KB7PKH and he will be working on the banquet and will report details as they are known.

SCHOLARSHIP FUND: Mac, W7MSR moved we purchase an additional CD for the amount necessary to bring the scholarship fund to the $2500 mark so any earnings could then be used for scholarships instead of just building the fund to its original mark. Seconded by Roger, K7AYC. MOTION PASSED.

MISCELLANEOUS:

It is suggested that the club purchase a Newly Revised Roberts Rules of Order.

Each renewal should be accompanied by a newly filled out application blank. One will be included in the next Bark for members to use.

Ray, W7KFN is willing to develop the database of member information if we can identify what we would like on the database.

ADJOURNMENT: Meeting adjourned at 10:00 PM.

Respectfully submitted,
Shirley Murphy N7QHW Secretary, RCT

ATTENDANCE RADIO CLUB OF TACOMA BOARD MEETING November 5, 1993

President	Kathleen N0EYK
Vice-President	Jim K7YLM
Secretary	Shirley N7QHW
Treasurer	Jerry W7BUN
Board members	John W7MSR
	Ray W7KFN
	Frank KG7HB
	Roger K7AYC

Guests: Judy AJ7R, Tom N7QHX, Dee Pedersen, and Michi Seligman

RADIO CLUB OF TACOMA, INC. MINUTES FOR REGULAR MEETING NOVEMBER 10, 1993

The meeting of the Radio Club of Tacoma was called to order at 7:45 PM by President Kathleen Nace, N0EYK, with 87 members and 13 guests present. A quorum is present to conduct official business.

ANNOUNCEMENTS:
11/24/93 RCT Meeting 7:30 PM-"Emergency Communications--RACES/ARES" by Craig, N7KME and Jan, N7QHU--Pierce County Library Administrative Building at 112th & Waller Rd
12/1/93 RCT Board Meeting 7:30PM RCT Clubhouse
12/8/93 RCT Meeting 7:30PM Pierce County Library Administrative Building at 112th & Waller Rd
12/12/93 Xmas Potluck at the RCT Clubhouse
12/18/93 License Exams 10:00AM RCT Clubhouse

Chuck, WB7WOU moved we dispense with introductions for this evening. Seconded by Andy, KB7DOX. Motion Passed.

TREASURER'S REPORT: by Jerry, W7BUN.

GENERAL FUND CHECKING	481.96
REPEATER/PACKET FUND CHECKING	1224.54
FLEA MARKET CHECKING	525.00
MURPHY FAVRE SAVINGS	11,681.40
SCHOLARSHIP MEMORIAL CD	1,968.27
CASH ON HAND	00.00
TOTAL ALL ACCOUNTS	15,881.17

MEMBERSHIP: There are 509 members for 1993 as of this date and 94 paid members for 1994.

PROGRAM: BIG-BIG-BIG ANTENNAS presented by Rush Drake, W7RM and assisted by Dick, W7HUY. An excellent program on their antennas and much was learned by those in attendance. Thanks to Rush and Dick for taking the time to share this information with us.

MUSEUM CURATOR: Rob, K7TGU and his wife have volunteered to be the curators and sort out all of the equipment in the museum.

ELECTION COMMITTEE: Election ballots were counted by the election committee consisting of Lee, W6PZF; Bob, WB7QCS; and the results are as follows for the 1994 Officers and Board Members:

President	Jim Kirkreit, K7YLM
Vice-president	Alan Allen, N7EAY
Secretary	Shirley Murphy, N7QHW
Treasurer	Jerry Seligman, W7BUN
Board Members	Kathleen Nace, N0EYK
	Denny Field, KB7NAG
	Mac(John) MacAllister, W7MSR
	Rich Manson, N7ANF

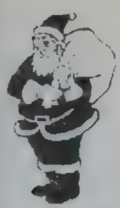
LOGGER CONTACTS: Please turn in all Logger Contact lists to Ralph, KA7FIG and he will see that they get to the appropriate person.

MISCELLANEOUS:
1. Also, a reminder to all, each Saturday at 8:00AM there is a breakfast group that meets at McChord and all are welcome. There is also a group that meets for breakfast each Friday at 9:00AM at Meadowpark Golf Course and again, all are welcome.
2. Steve, KB7YCJ suggests that we have a packet of information which is handed out to new members.
3. Jerry, W7BUN reports that there were 64 people which tested on November 8.
4. Jim, K7YLM handed out a plan for an indoor antenna. He also has available for those who may be interested, the frequencies for contacting the balloon, Earth Winds, while they are circumventing the earth.
5. Frank, KG7HB has information related to portable license plate to put in the window of a car. Contact Frank for more information.

NEW MEMBER CERTIFICATES: Certificates were given to Brent Bringle, KB7YQV; Ken Turner; Phil Pearson, N7YFI; Jon Nadeau, KB7YQT; Mark Terjeson, N7FIT; Marlene Brandt, KB7YFZ; Gary Brandt, KB7YIR; Bob Abernathy, W7OEU; George Loflin, KB7UFS; Larry Price, KB7RLG; Carl Brenneise, KB7YYL; Jim Powers, KB7WTG; and 2 new Life members Frank Billington, KG7HB and John(Mac) MacAllister, W7MSR.

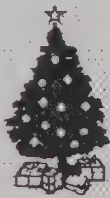
ADJOURNED: The meeting was adjourned at 9:30PM.

Respectfully submitted,
Marilyn Olson, KB7PKH, Acting Secretary RCT



December 1993

W7DK ACTIVITIES

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 Board Meeting Club House 7.30 pm. # ALVE -KA7BRT	2 #'GORDY'-N7TEW	3 ARRL 160M Contest # PHYLLIS NEE #'Hal'-W7EC # DON - KI7HI #'BOB'- N7TLV	4 ARRL 160M Contest PINOCHLE/ POTLUCK Clubhouse 7pm #'Tom'-KE7SW #'Joe'-KC7FF
5 ARRL 160M Contest #'Walt'-KA7IOZ # JAMES-N7WGH #'RON'- KB7RTT	6 #'MIKE'-KB7VNT	7 147.28 NET 7:30 PM ---------------- #'MARK'- N7WGE	8 W7DK MEETING Library 112 St.E.& WALLER RD. 7:30pm # ARNOLD -WZ7T #MARGARET-KB7WYK	9 #ELVA STEKLENBURG *Hanukah*	10	11 ARRL 10m Contest # KAREN-KA7GZG
12 X-MAS POTLUCK CLUBHOUSE-NOON ARRL 10m Contest # LARRY -KB7FQ #'LEN'-KB7NEM #'JIM'- WA7BBI #'BILL'- W6TRA	13	14 147.28 NET 7:30 PM ---------------- #'Bill'-N6ITE	15 # JACK -WA7ENB # MEL -N7FIR #'DICK'- N7ZYC	16 #'BOB'WB7QCS #'JERRY'W7BUN #'KEN'- KB7UXT	17 #'Rex'-W7NP #RICHARD-KD6FEA	18 LICENSE EXAMS Clubhouse 10am #'Ken'-WB7QNT #'Doug'-AJ7Y #'Bob'-KC8AZ # TYRONE KEYS
19 #DOLLY MATTICE # MARILYN-KB7PCT	20 ***LOGGER'S BARK "DEADLINE"***	21 147.28 NET 7:30 PM ---------------- MVWS VE TESTS #BRENDAN-N7UIE # MARIO-KD6ILO *Winter begins*	22 W7DK MEETING LIBRARY 112 St.E. & WALLER RD. 7:30pm # MARK -KB7PKD	23 # DAVID-WB7AUJ	24 #'Skip'-WB7UDF	25 Christmas  # JOHN -W7MSR
26	27 LADY'S PINOCHLE CLUBHOUSE NOON	28 147.28 NET 7:30 PM ---------------- #'Jack'-K7SRU	29 ARES MEETING Clubhouse 7:30 #MARIANNE GIPE	30 # FRANK -W7DWW	31 New Year's Eve ***GOOD BYE*** --- 1991 --- # LOUIS-KA4SWL ARRL STRAIT KEY NIGHT	

November 1993

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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

January 1994

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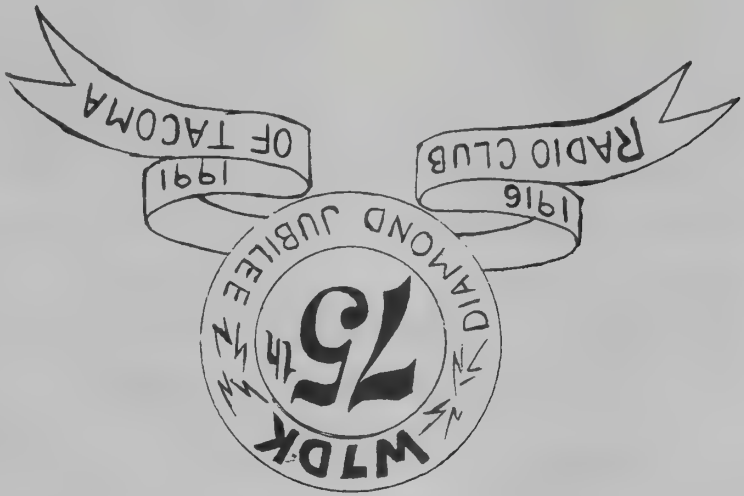
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

# HAPPY BIRTHDAY


W7DK
75th
DIAMOND JUBILEE
1916
RADIO CLUB
1991
OF TACOMA

THE LOGGERS BARK

RADIO CLUB OF TACOMA, INC.
PO BOX 11188
TACOMA, WA 98411

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